

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012818\
 Data File : BF102582.D
 Acq On : 29 Jan 2018 3:20
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Sohil
 1/29/2018 5:48:44 PM

Quant Time: Jan 29 06:24:14 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 27 20:48:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	142812	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	572308	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	220695	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	317026	20.00	ng	0.00
75) Chrysene-d12	13.88	240	268448	20.00	ng	0.00
86) Perylene-d12	15.31	264	204777	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	768510	81.59	ng	0.00
7) Phenol-d6	6.37	99	893134	78.65	ng	0.00
23) Nitrobenzene-d5	7.29	82	782736	78.60	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	123345	56.41	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1264454	84.24	ng	0.00
78) Terphenyl-d14	12.82	244	821364	68.98	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.33	88	197348	44.099	ng	97
3) Pyridine	3.04	79	500134	42.765	ng	98
4) n-Nitrosodimethylamine	3.01	42	190257	41.497	ng	98
6) Aniline	6.38	93	573338	38.174	ng	# 46
8) 2-Chlorophenol	6.50	128	395126	40.020	ng	98
9) Benzaldehyde	6.27	77	265777	43.491	ng	95
10) Phenol	6.38	94	472222	38.093	ng	# 56
11) bis(2-Chloroethyl)ether	6.46	93	387110	41.057	ng	97
12) 1,3-Dichlorobenzene	6.66	146	458090	39.012	ng	98
13) 1,4-Dichlorobenzene	6.73	146	459676	39.080	ng	99
14) 1,2-Dichlorobenzene	6.89	146	417853	38.837	ng	98
15) Benzyl Alcohol	6.87	79	292124	36.462	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.99	45	609017	38.513	ng	70
17) 2-Methylphenol	6.99	107	326340	38.058	ng	# 92
18) Hexachloroethane	7.22	117	116598	28.447	ng	96
19) n-Nitroso-di-n-propylamine	7.13	70	271998	39.142	ng	98
20) 3+4-Methylphenols	7.14	107	414460	41.097	ng	93
22) Acetophenone	7.13	105	550403	40.344	ng	97
24) Nitrobenzene	7.30	77	411494	40.376	ng	100
25) Isophorone	7.54	82	697389	39.280	ng	99
26) 2-Nitrophenol	7.62	139	151306	28.208	ng	91
27) 2,4-Dimethylphenol	7.66	122	307606	39.493	ng	97
28) bis(2-Chloroethoxy)methane	7.75	93	454478	41.439	ng	99
29) 2,4-Dichlorophenol	7.87	162	298608	37.637	ng	99
30) 1,2,4-Trichlorobenzene	7.94	180	322099	37.873	ng	98
31) Naphthalene	8.02	128	1083615	37.923	ng	100
32) Benzoic acid	7.79	122	121360m	18.597	ng	
33) 4-Chloroaniline	8.08	127	459385	38.231	ng	97
34) Hexachlorobutadiene	8.13	225	173227	38.136	ng	99
35) Caprolactam	8.45	113	94318	35.996	ng	95
36) 4-Chloro-3-methylphenol	8.57	107	301276	36.025	ng	95
37) 2-Methylnaphthalene	8.71	142	687446	36.125	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	272473	41.036	ng	98
42) 2,4,6-Trichlorophenol	9.00	196	165551	37.245	ng	97

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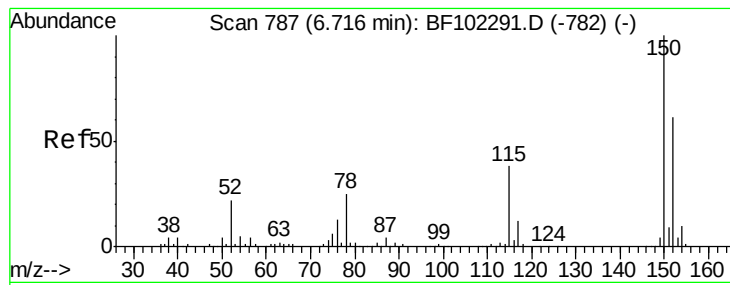
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.05	196	182544	36.475	ng	97
45) 1,1'-Biphenyl	9.17	154	805627	40.825	ng	99
46) 2-Chloronaphthalene	9.20	162	611458	39.863	ng	97
47) 2-Nitroaniline	9.30	65	208871	43.678	ng	91
48) Acenaphthylene	9.62	152	909605	38.064	ng	99
49) Dimethylphthalate	9.47	163	730116	40.024	ng	100
50) 2,6-Dinitrotoluene	9.55	165	134480	34.193	ng	95
51) Acenaphthene	9.79	154	524376	37.572	ng	99
52) 3-Nitroaniline	9.72	138	195345	41.986	ng #	90
54) Dibenzofuran	9.96	168	724860	38.376	ng	98
55) 4-Nitrophenol	9.90	139	96871	31.542	ng	93
56) 2,4-Dinitrotoluene	9.96	165	138772	28.693	ng #	81
57) Fluorene	10.30	166	561059	37.486	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.08	232	112000	31.344	ng	98
59) Diethylphthalate	10.17	149	684944	38.639	ng	98
60) 4-Chlorophenyl-phenylether	10.29	204	252377	38.892	ng	96
61) 4-Nitroaniline	10.33	138	175025	37.699	ng	89
62) Azobenzene	10.45	77	580951	35.795	ng	98
65) n-Nitrosodiphenylamine	10.41	169	503713	43.289	ng	98
66) 4-Bromophenyl-phenylether	10.78	248	138762	40.660	ng	96
67) Hexachlorobenzene	10.85	284	139555	36.564	ng	93
68) Atrazine	10.94	200	109245	31.788	ng	98
69) Pentachlorophenol	11.05	266	85926	42.855	ng	98
70) Phenanthrene	11.26	178	705657	38.198	ng	99
71) Anthracene	11.32	178	734526	38.954	ng	99
72) Carbazole	11.47	167	714520	38.842	ng	99
73) Di-n-butylphthalate	11.80	149	932414	40.550	ng	98
74) Fluoranthene	12.45	202	722528	38.353	ng	99
76) Benzidine	12.58	184	417750	46.323	ng	99
77) Pyrene	12.68	202	758228	36.532	ng	99
79) Butylbenzylphthalate	13.29	149	383571	37.135	ng	99
80) Benzo(a)anthracene	13.87	228	654317	39.590	ng	100
81) 3,3'-Dichlorobenzidine	13.83	252	260092	42.899	ng	99
82) Chrysene	13.91	228	647393	38.573	ng	99
83) Bis(2-ethylhexyl)phthalate	13.85	149	544482	39.225	ng	99
84) Di-n-octyl phthalate	14.46	149	897879	39.775	ng	99
85) Indeno(1,2,3-cd)pyrene	16.72	276	422201	30.460	ng	95
87) Benzo(b)fluoranthene	14.90	252	553176	41.678	ng	99
88) Benzo(k)fluoranthene	14.93	252	506509	40.392	ng	98
89) Benzo(a)pyrene	15.25	252	467398	39.046	ng #	97
90) Dibenzo(a,h)anthracene	16.72	278	351269	36.226	ng	98
91) Benzo(g,h,i)perylene	17.13	276	341888	35.709	ng	95

(#) = qualifier out of range (m) = manual integration (+) = signals summed



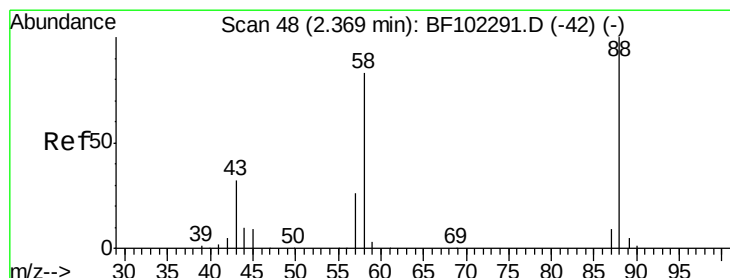
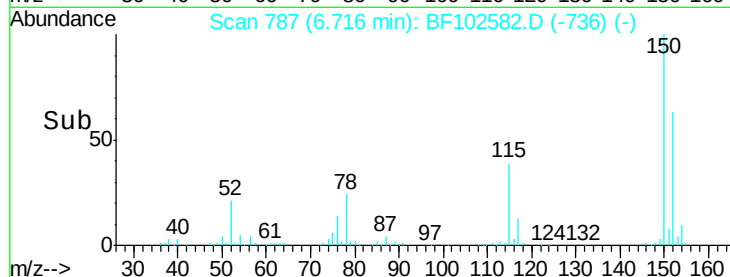
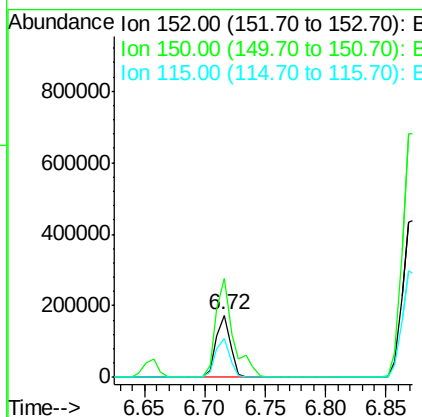
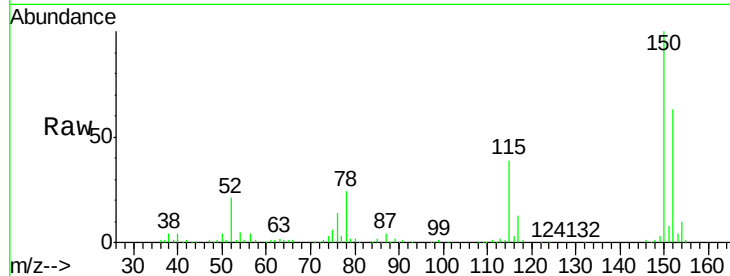
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.72 min Scan# 787
 Delta R.T. 0.00 min
 Lab File: BF102582.D
 Acq: 29 Jan 2018 3:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.8	124.6	186.8
115	62.0	50.1	75.1

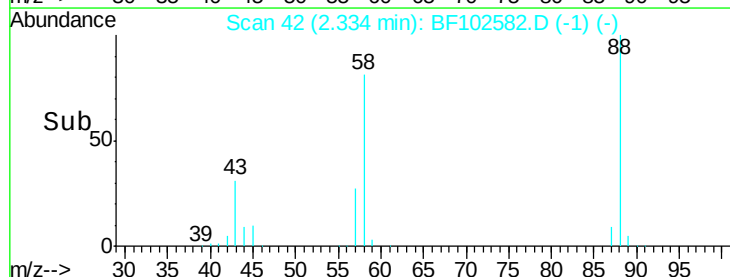
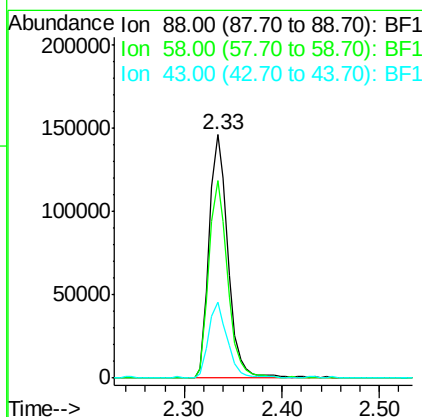
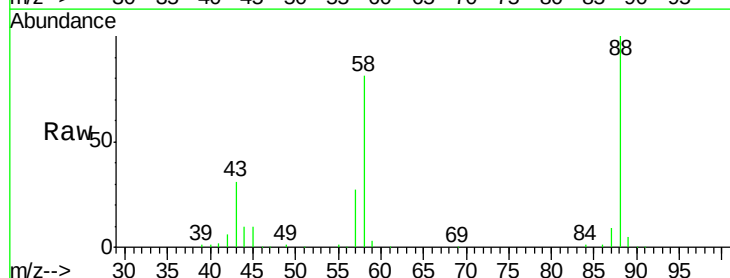
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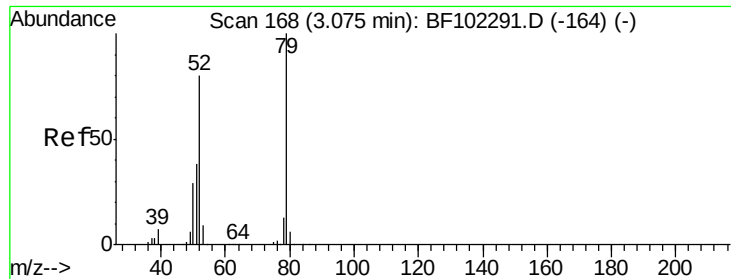
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#2
 1,4-Dioxane
 Concen: 44.099 ng
 RT: 2.33 min Scan# 42
 Delta R.T. -0.03 min
 Lab File: BF102582.D
 Acq: 29 Jan 2018 3:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.9	62.6	93.8
43	30.0	24.6	37.0





#3

Pvridine

Concen: 42.765 ng

RT: 3.04 min Scan# 162

Delta R.T. -0.03 min

Lab File: BF102582.D

Acq: 29 Jan 2018 3:20

Instrument :

BNA_F

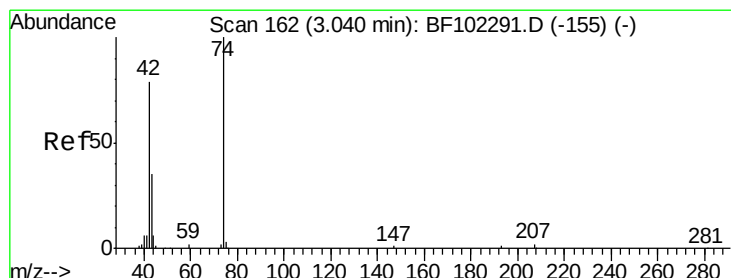
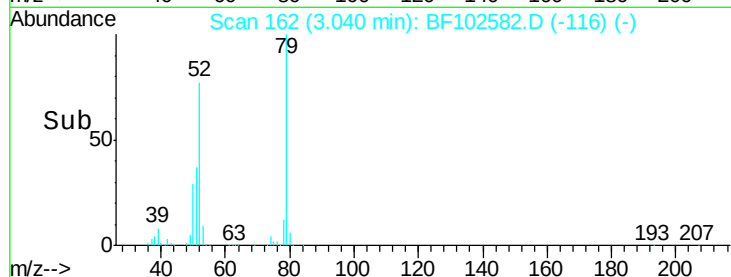
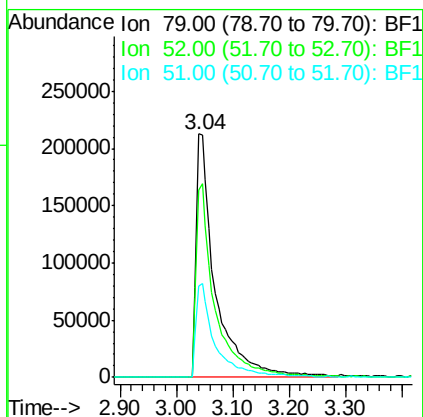
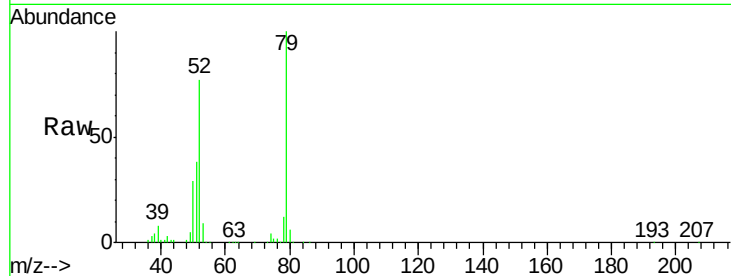
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	500134
Ion Ratio	Lower	Upper	
79	100		
52	76.9	59.8	89.6
51	37.6	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 41.497 ng

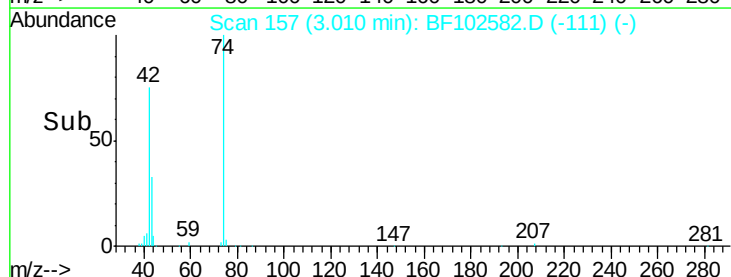
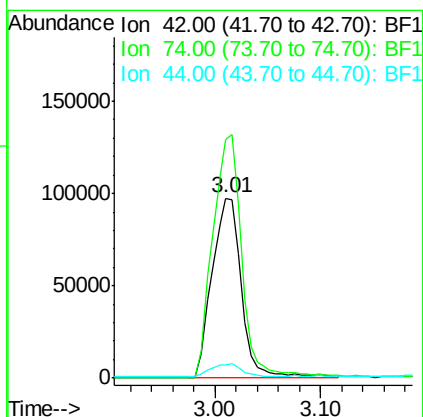
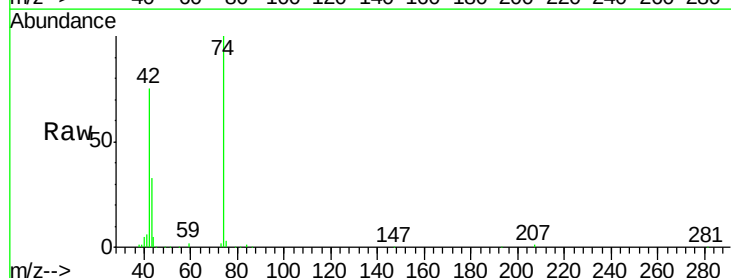
RT: 3.01 min Scan# 157

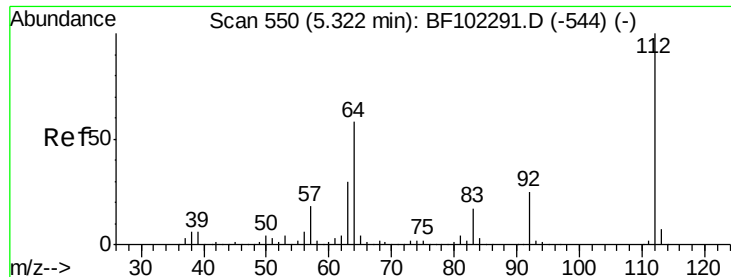
Delta R.T. -0.03 min

Lab File: BF102582.D

Acq: 29 Jan 2018 3:20

Tgt Ion:	42	Resp:	190257
Ion Ratio	Lower	Upper	
42	100		
74	132.8	104.9	157.3
44	7.3	6.9	10.3





#5

2-Fluorophenol

Concen: 81.594 ng

RT: 5.32 min Scan# 550

Delta R.T. 0.00 min

Lab File: BF102582.D

Acq: 29 Jan 2018 3:20

Instrument :

BNA_F

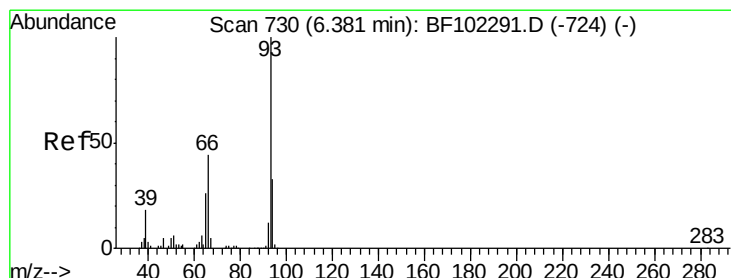
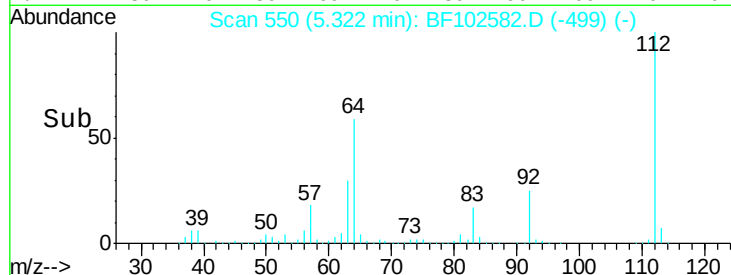
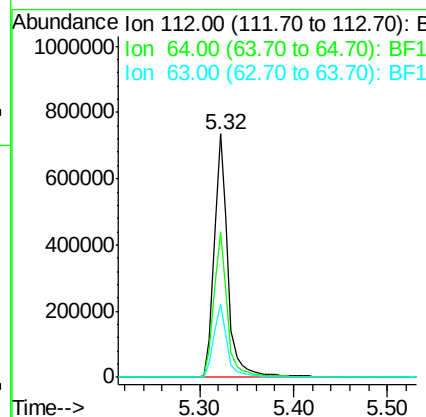
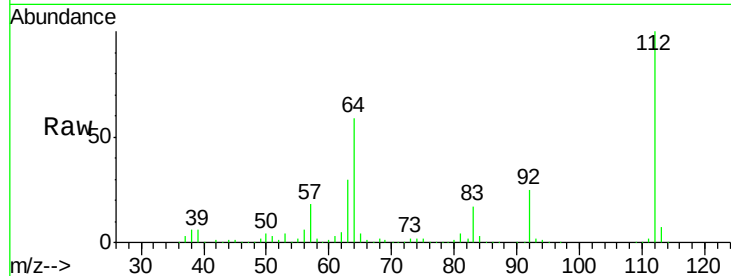
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		768510		
64	59.3		47.9	71.9	
63	29.9		23.7	35.5	

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#6

Aniline

Concen: 38.174 ng

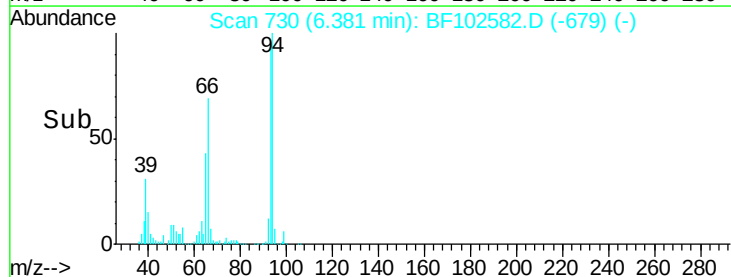
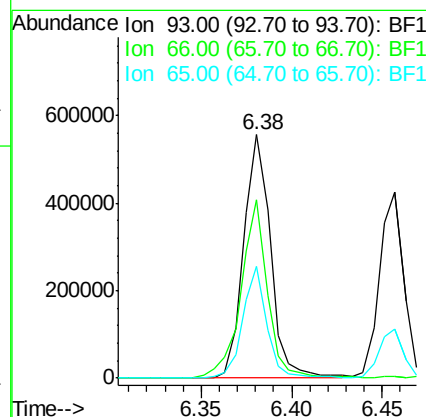
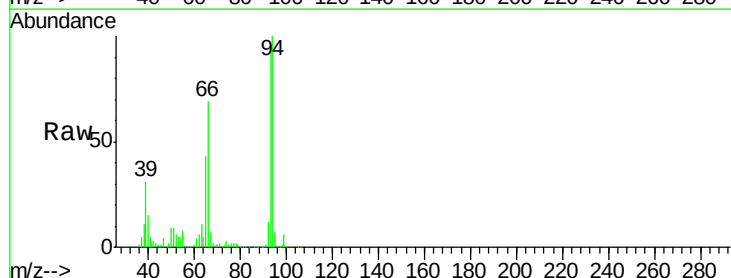
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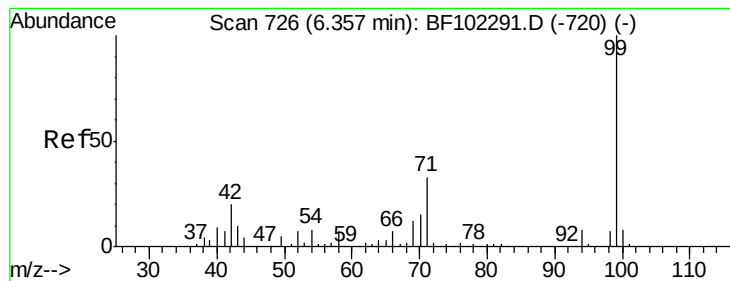
Delta R.T. 0.00 min

Lab File: BF102582.D

Acq: 29 Jan 2018 3:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		573338		
66	73.2		32.2	48.2#	
65	45.7		16.4	24.6#	





#7

Phenol-d6

Concen: 78.655 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.01 min

Lab File: BF102582.D

Acq: 29 Jan 2018 3:20

Instrument :

BNA_F

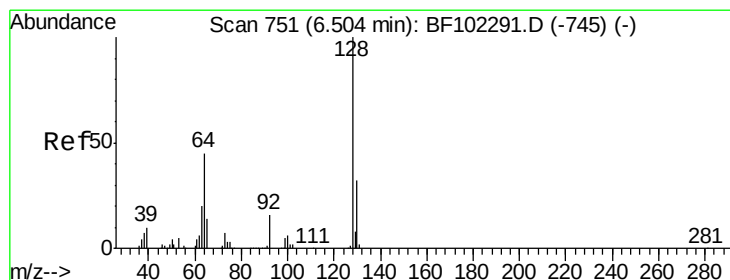
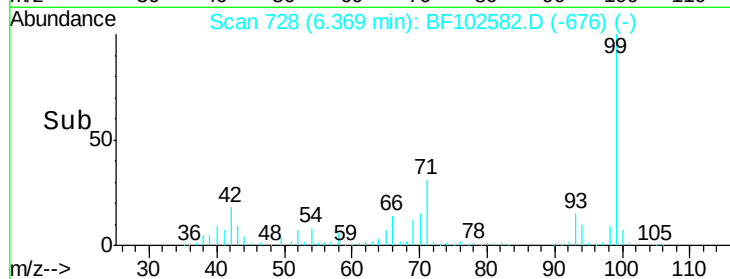
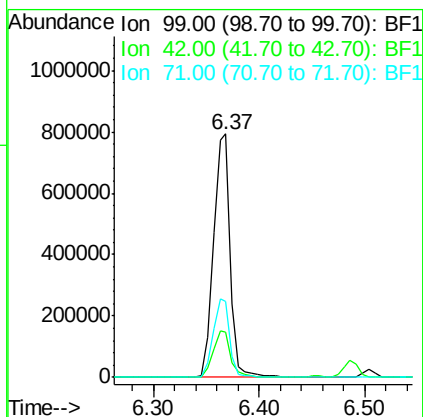
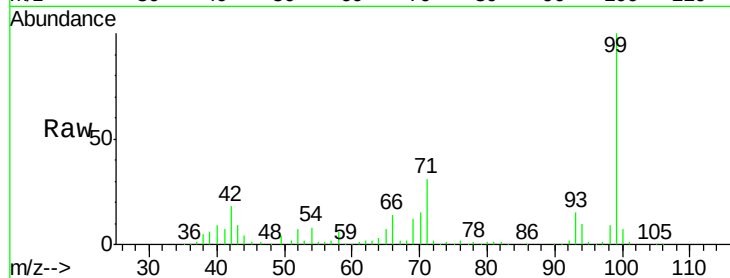
ClientSampleId :

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Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		893134		
42	18.5	14.5	21.7		
71	31.4	25.4	38.0		

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#8

2-Chlorophenol

Concen: 40.020 ng

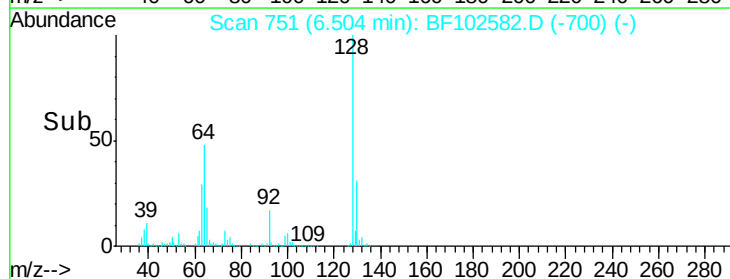
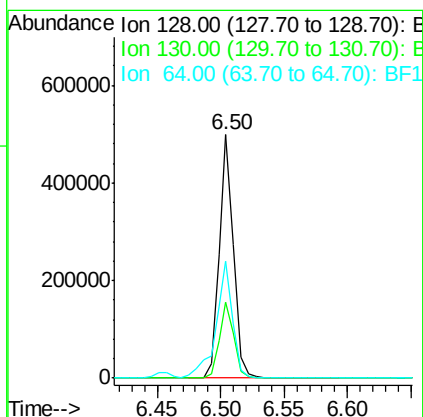
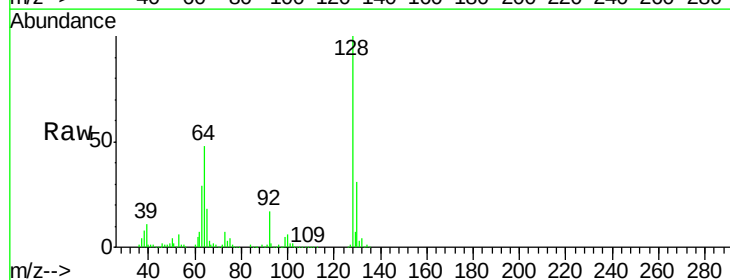
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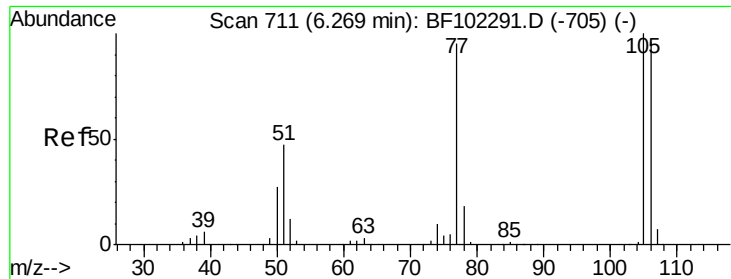
Delta R.T. 0.00 min

Lab File: BF102582.D

Acq: 29 Jan 2018 3:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		395126		
130	31.2	13.0	53.0		
64	48.2	29.4	69.4		





#9

Benzaldehyde

Concen: 43.491 ng

RT: 6.27 min Scan# 711

Delta R.T. 0.00 min

Lab File: BF102582.D

Acq: 29 Jan 2018 3:20

Instrument :

BNA_F

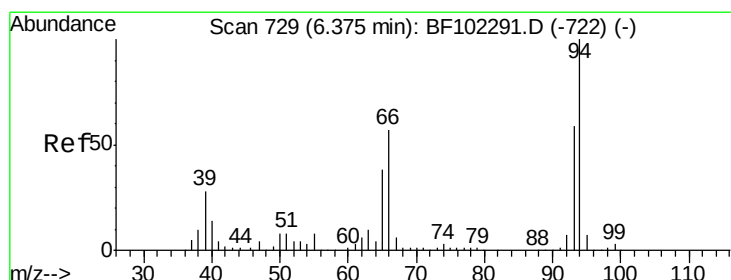
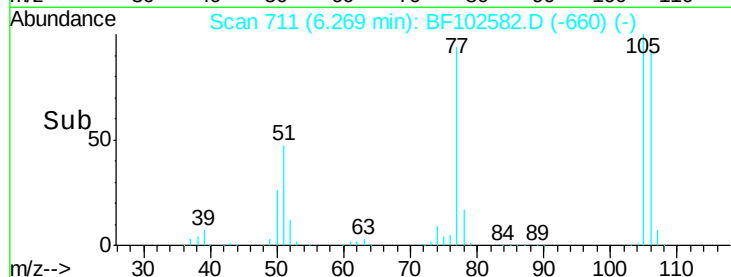
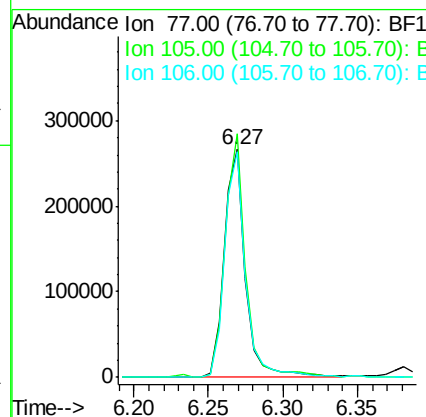
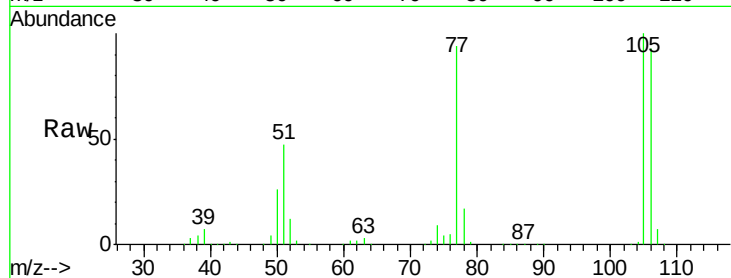
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	106.9	81.1	121.1
106	99.2	74.5	114.5

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#10

Phenol

Concen: 38.093 ng

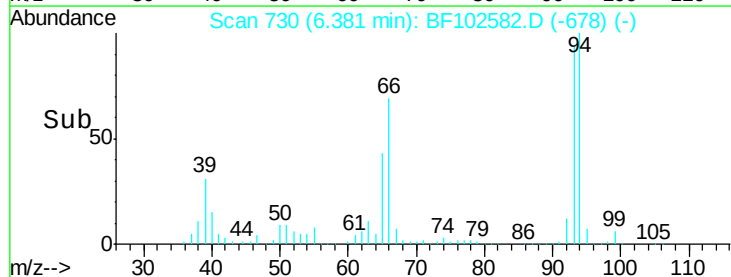
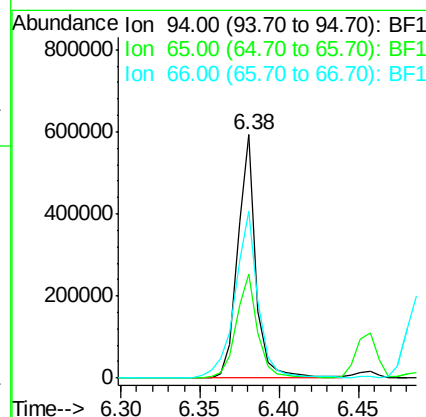
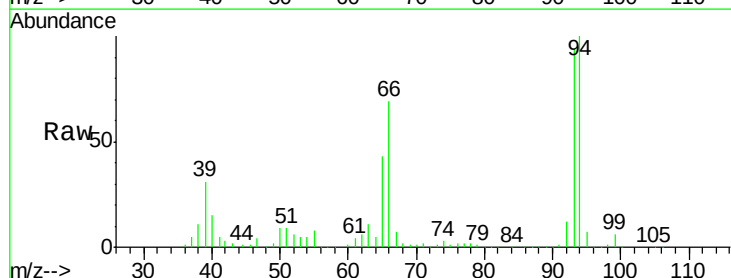
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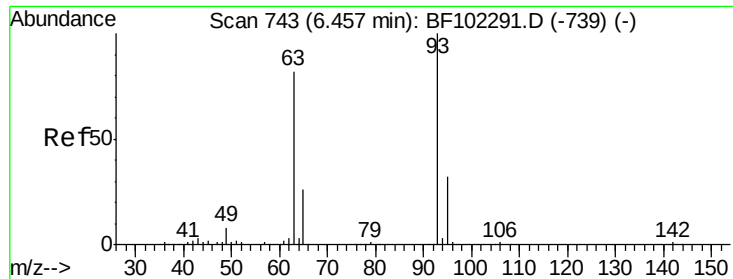
Delta R.T. 0.01 min

Lab File: BF102582.D

Acq: 29 Jan 2018 3:20

Tgt Ion	Ratio	Lower	Upper
94	100		
65	42.9	7.9	47.9
66	68.7	16.2	56.2





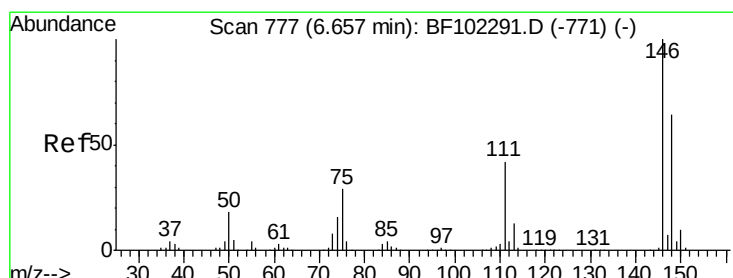
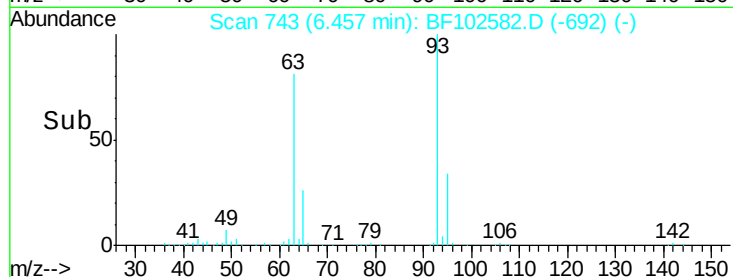
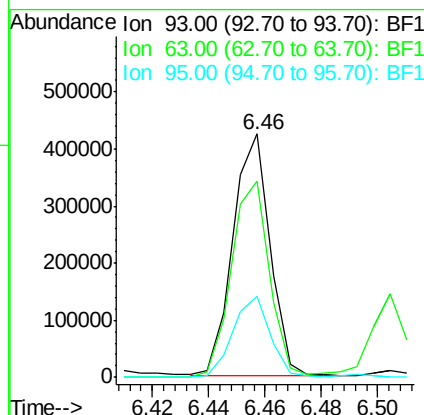
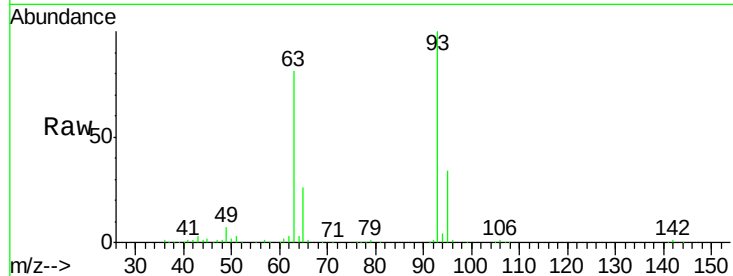
#11
bis(2-Chloroethyl)ether
Concen: 41.057 ng
RT: 6.46 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF102582.D
Acq: 29 Jan 2018 3:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	387110
Ion	Ratio	Lower	Upper
93	100		
63	80.7	58.6	98.6
95	33.6	11.8	51.8

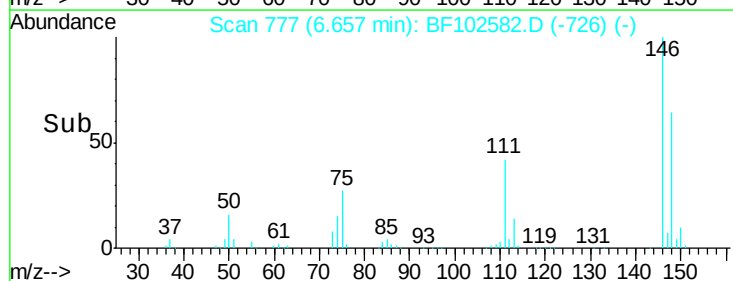
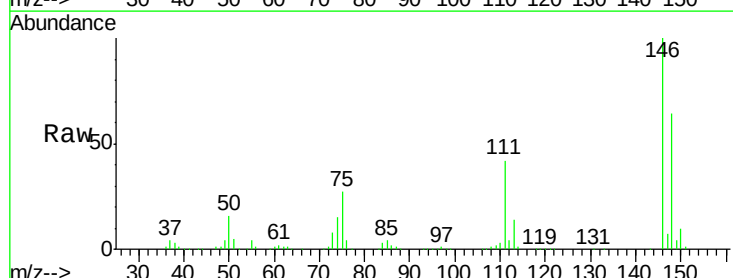
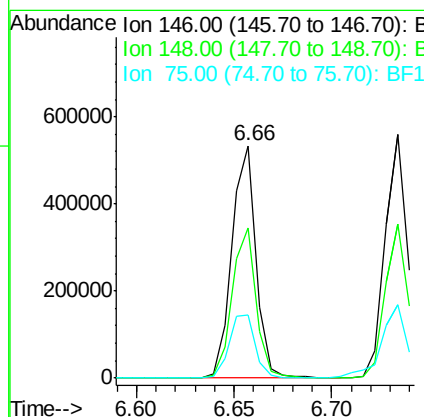
Manual Integrations
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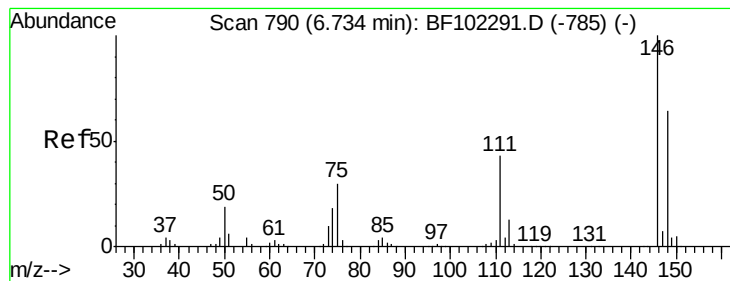
Sohil
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#12
1,3-Dichlorobenzene
Concen: 39.012 ng
RT: 6.66 min Scan# 777
Delta R.T. 0.00 min
Lab File: BF102582.D
Acq: 29 Jan 2018 3:20

Tgt Ion:	146	Resp:	458090
Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.8	77.8
75	27.2	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 39.080 ng

RT: 6.73 min Scan# 790

Delta R.T. 0.00 min

Lab File: BF102582.D

Acq: 29 Jan 2018 3:20

Instrument :

BNA_F

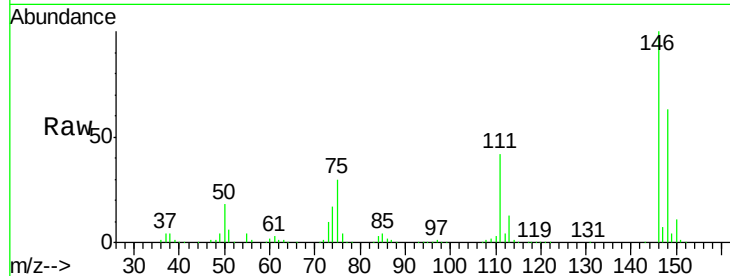
ClientSampleId :

SSTDCCC040

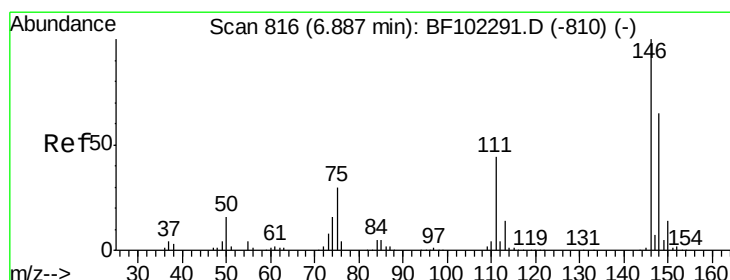
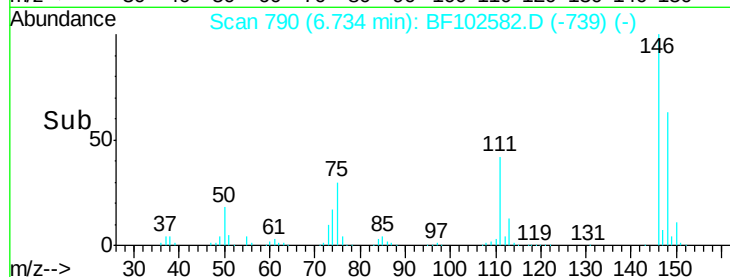
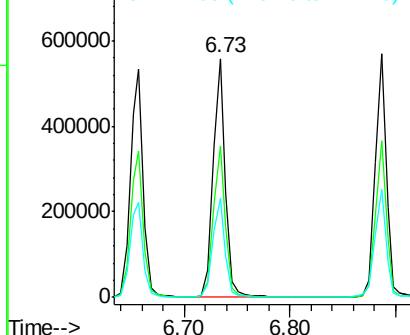
Tot Ion:	146	Resp:	459676
Ion Ratio	Lower	Upper	
146	100		
148	63.5	50.8	76.2
111	41.6	34.2	51.2

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.837 ng

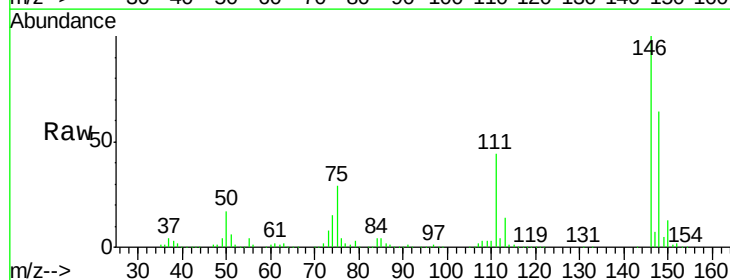
RT: 6.89 min Scan# 816

Delta R.T. 0.00 min

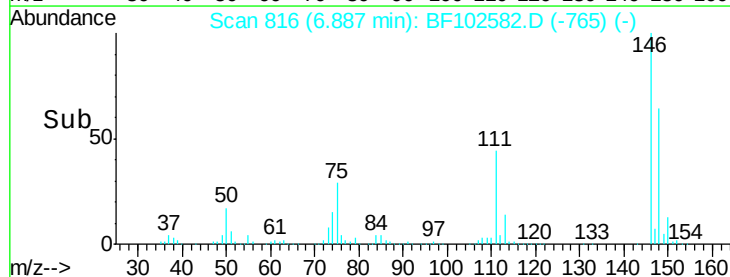
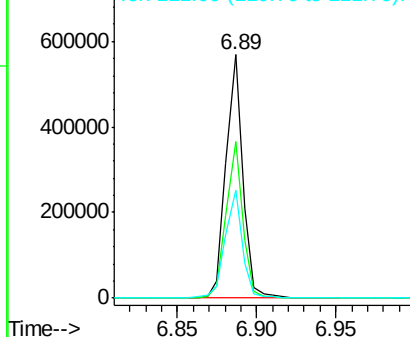
Lab File: BF102582.D

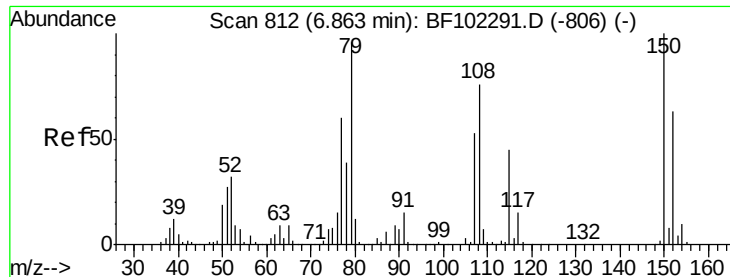
Acq: 29 Jan 2018 3:20

Tgt Ion:	146	Resp:	417853
Ion Ratio	Lower	Upper	
146	100		
148	64.5	50.6	75.8
111	44.1	36.0	54.0



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





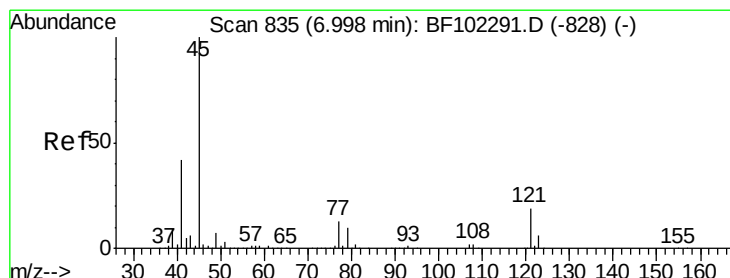
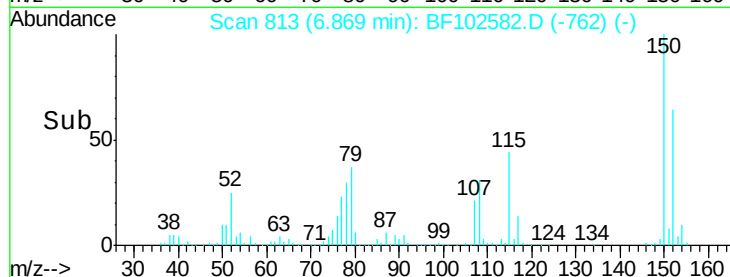
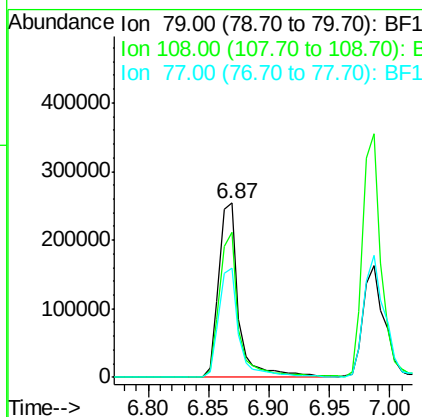
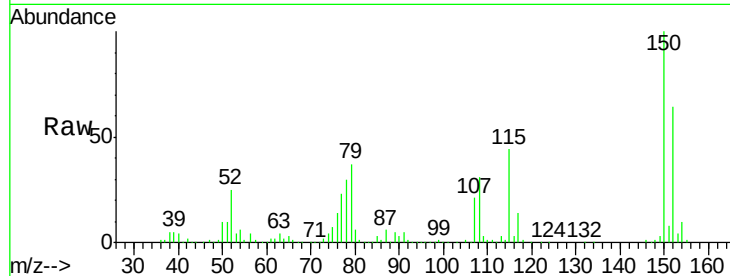
#15
Benzyl Alcohol
Concen: 36.462 ng
RT: 6.87 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF102582.D
Acq: 29 Jan 2018 3:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	83.1	65.1	97.7
77	62.9	50.6	75.8

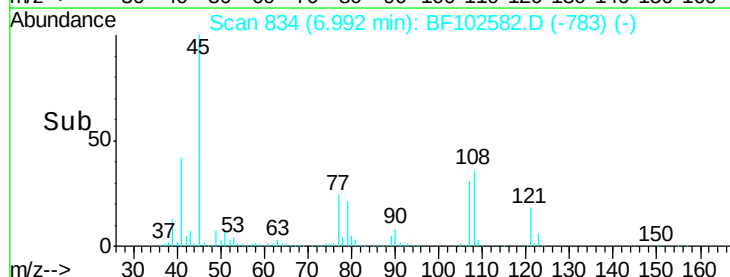
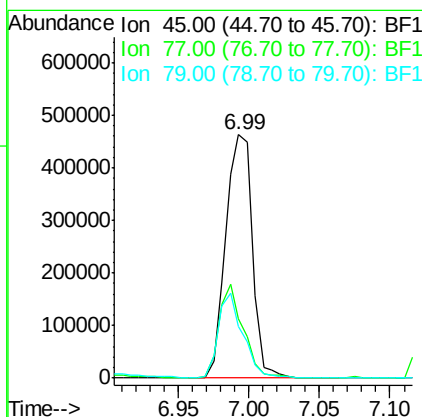
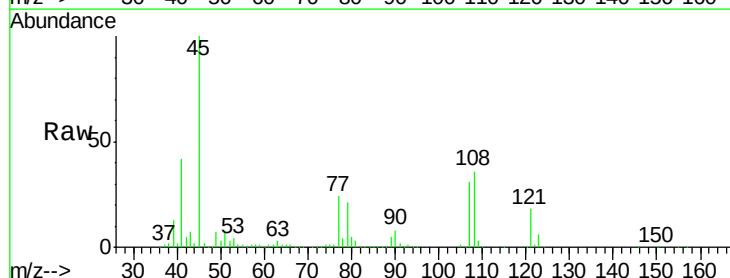
Manual Integrations
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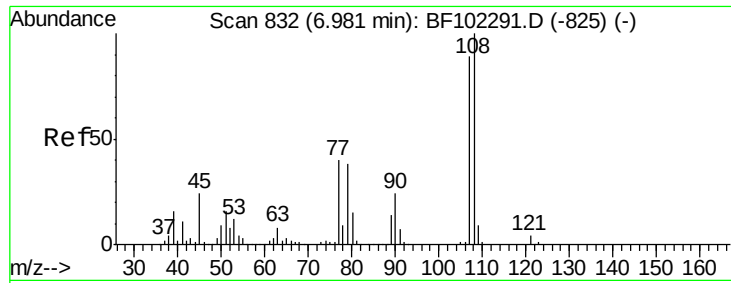
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.513 ng
RT: 6.99 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF102582.D
Acq: 29 Jan 2018 3:20

Tgt Ion	Ratio	Lower	Upper
45	100		
77	24.4	0.0	32.9
79	21.0	0.0	29.6





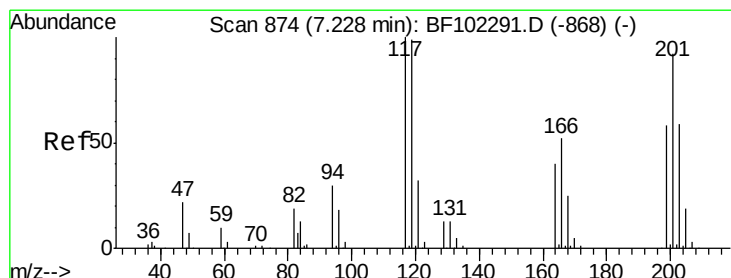
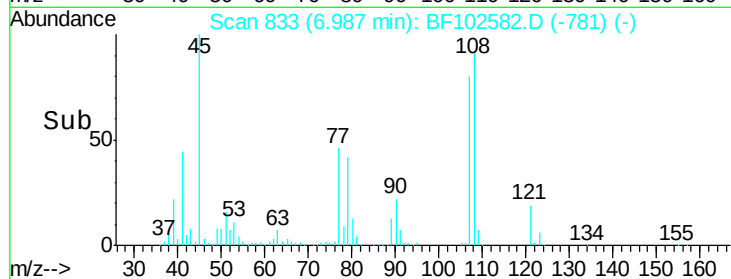
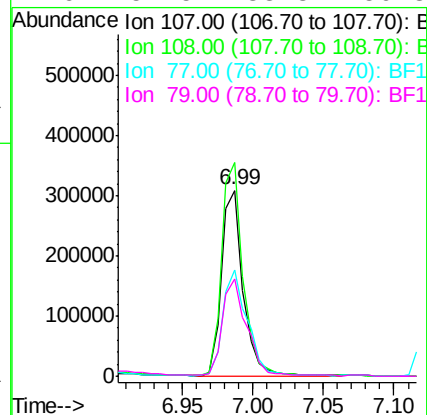
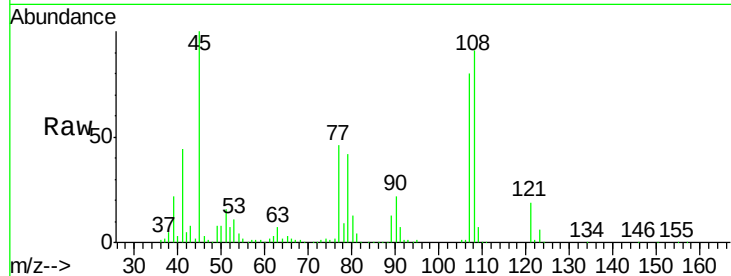
#17
2-Methylphenol
Concen: 38.058 ng
RT: 6.99 min Scan# 833
Delta R.T. 0.01 min
Lab File: BF102582.D
Acq: 29 Jan 2018 3:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.7	91.7	137.5
77	57.4	33.8	50.8#
79	52.5	33.8	50.8#

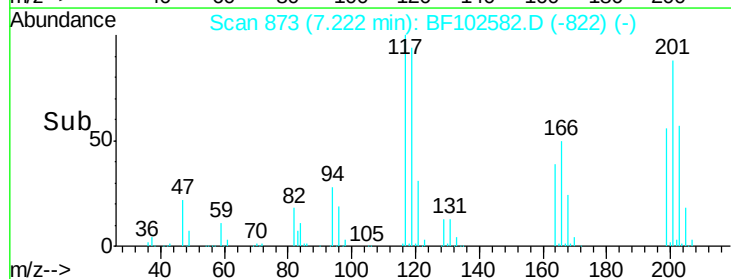
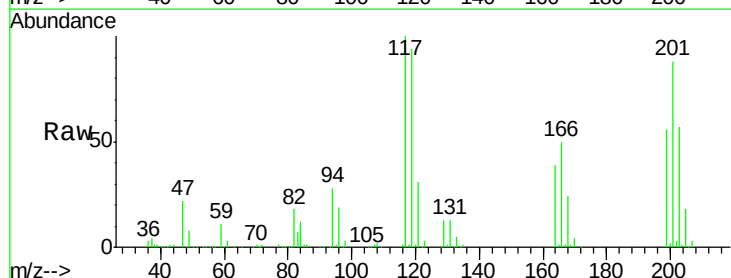
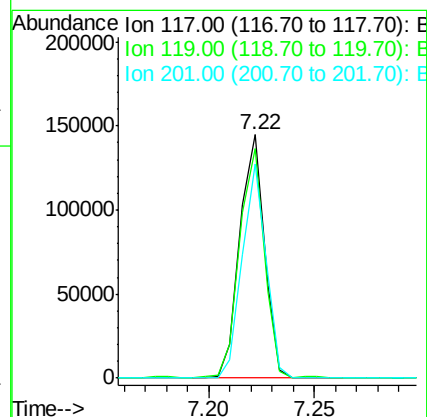
Manual Integrations
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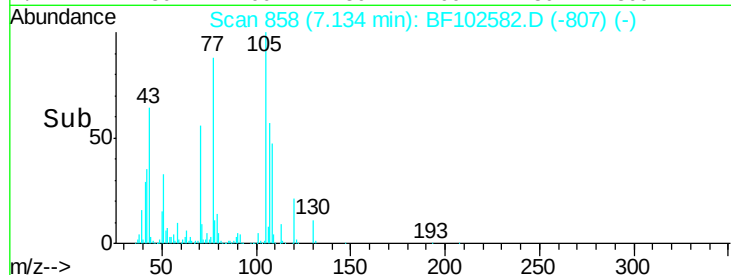
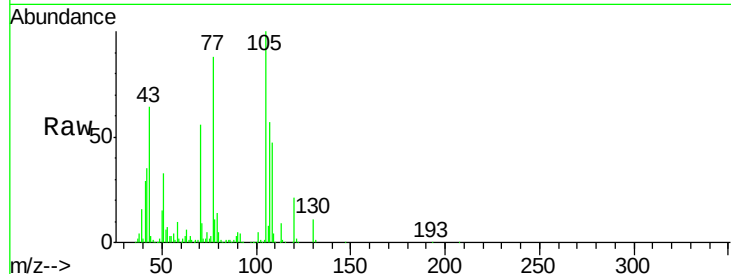
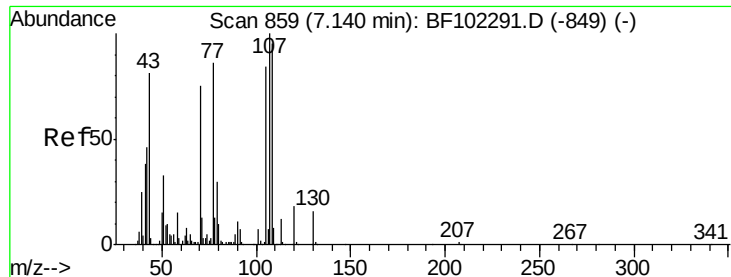
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#18
Hexachloroethane
Concen: 28.447 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF102582.D
Acq: 29 Jan 2018 3:20

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.0	75.8	113.8
201	87.8	75.7	113.5





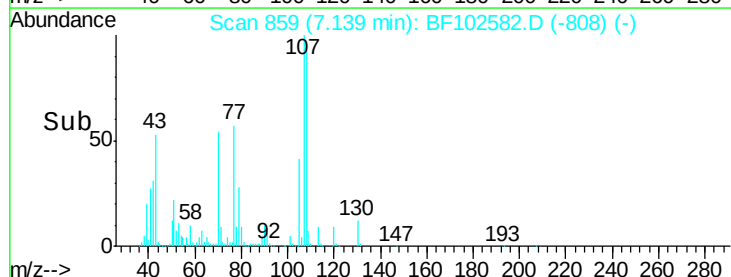
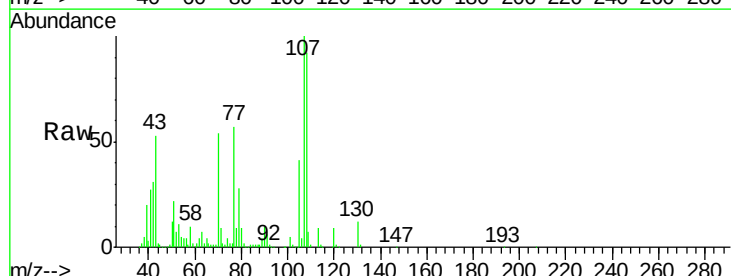
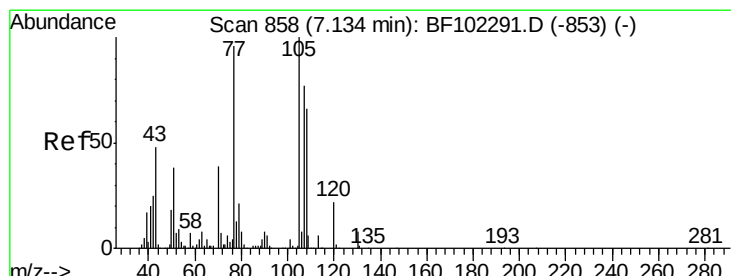
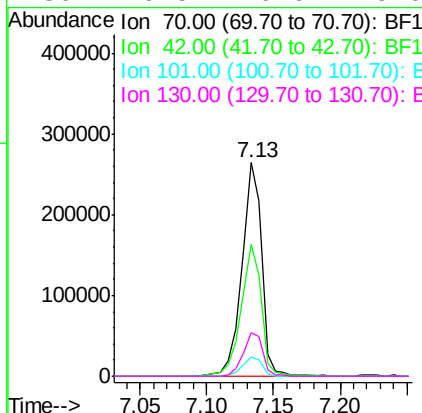
#19
n-Nitroso-di-n-propylamine
Concen: 39.142 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF102582.D
Acq: 29 Jan 2018 3:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	62.0	47.5	71.3
101	9.1	7.4	11.2
130	20.5	16.6	25.0

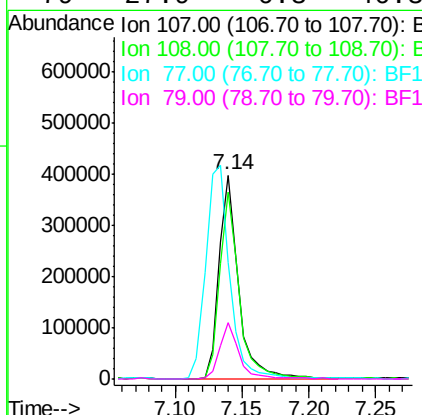
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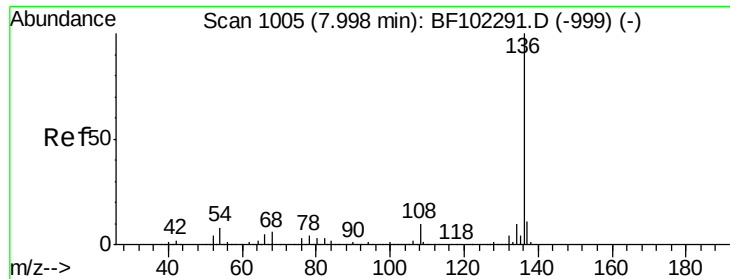
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#20
3+4-Methylphenols
Concen: 41.097 ng
RT: 7.14 min Scan# 859
Delta R.T. 0.00 min
Lab File: BF102582.D
Acq: 29 Jan 2018 3:20

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.9	68.2	108.2
77	57.4	26.7	66.7
79	27.9	6.3	46.3





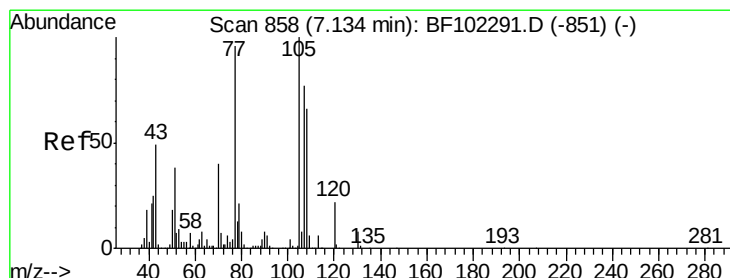
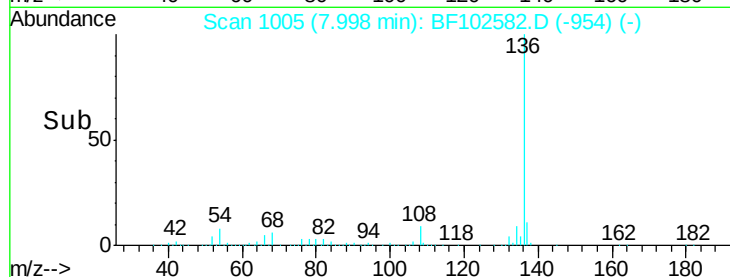
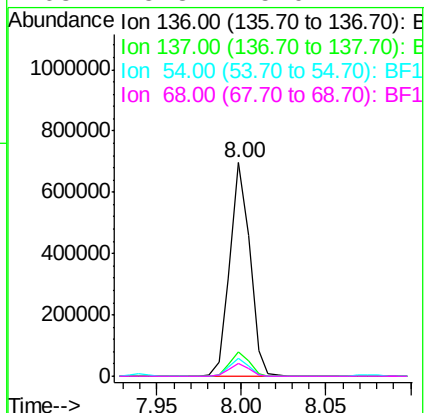
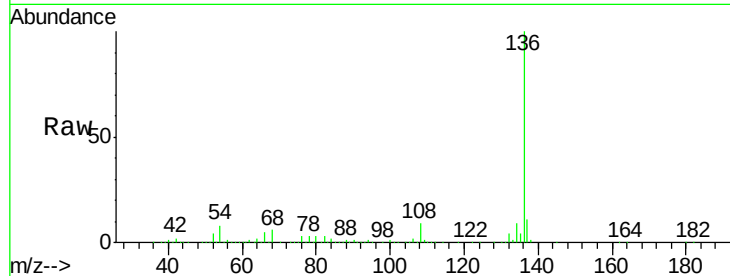
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BF102582.D
Acq: 29 Jan 2018 3:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	572308		
137	11.1	8.9	13.3	
54	8.3	6.6	9.8	
68	5.8	5.0	7.4	

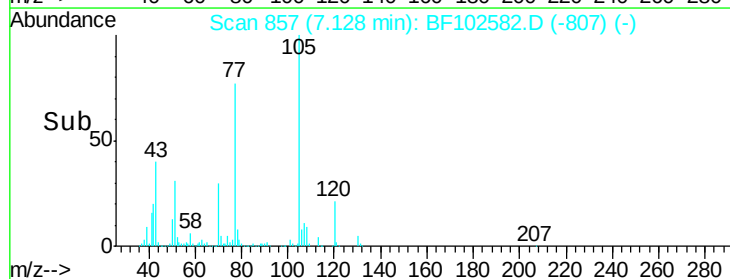
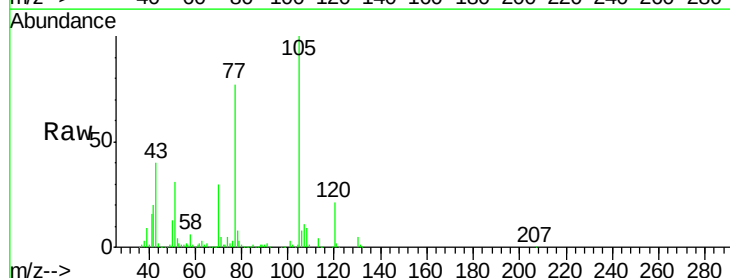
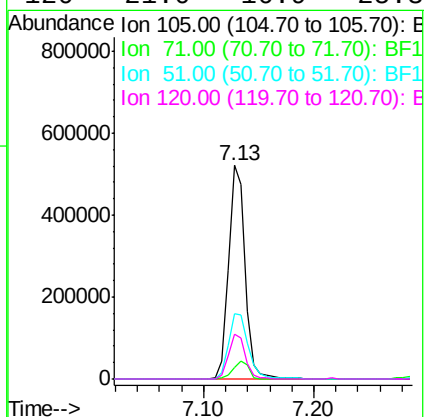
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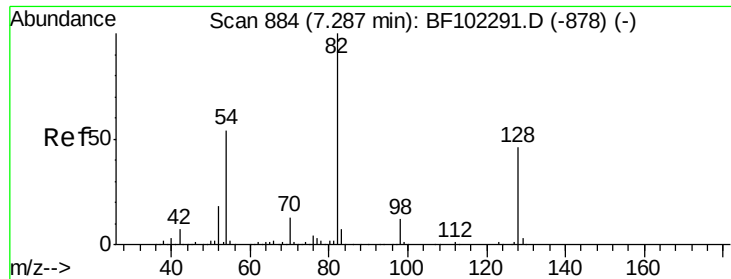
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#22
Acetophenone
Concen: 40.344 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF102582.D
Acq: 29 Jan 2018 3:20

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	550403		
71	5.4	4.4	6.6	
51	30.5	22.3	33.5	
120	21.0	16.9	25.3	





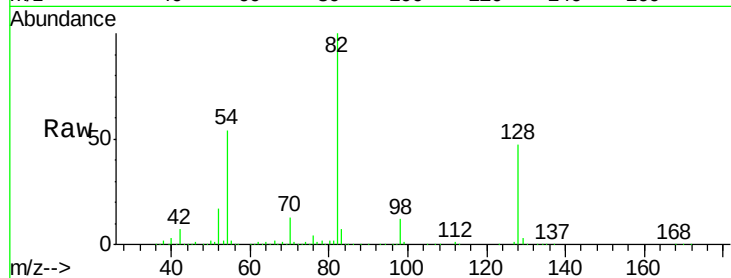
#23
Nitrobenzene-d5
Concen: 78.596 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF102582.D
Acq: 29 Jan 2018 3:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

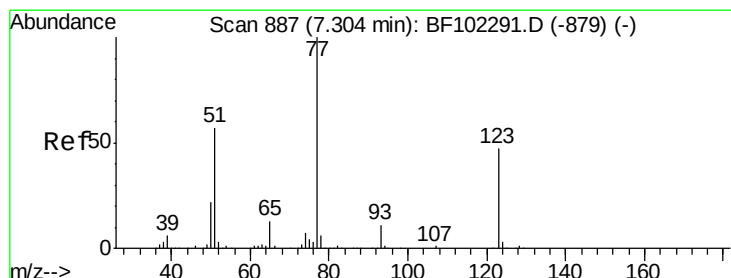
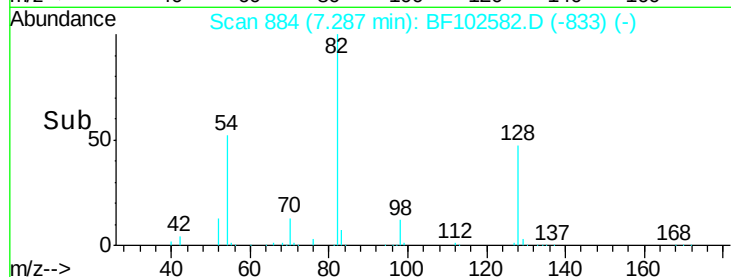
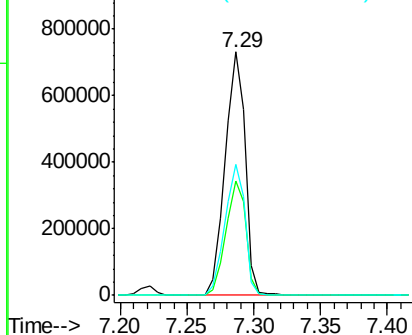
Tot Ion	Ratio	Lower	Upper
82	100		
128	46.9	36.1	54.1
54	53.7	41.4	62.2

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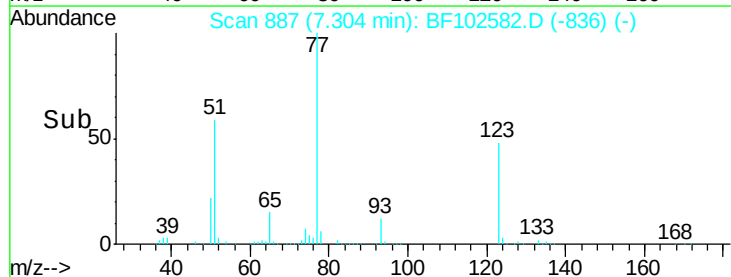
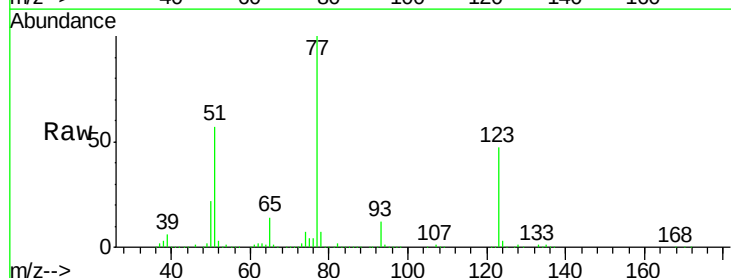
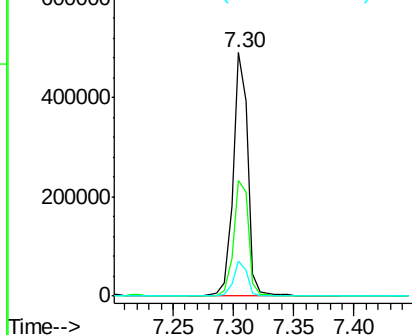
Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

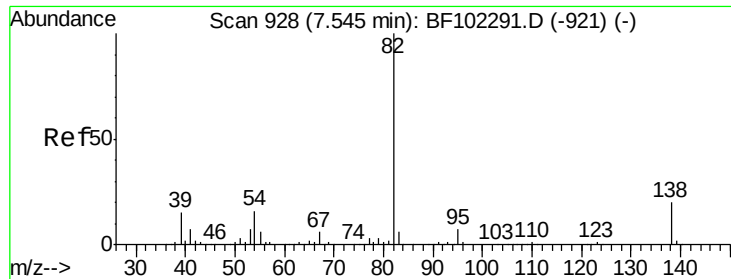


#24
Nitrobenzene
Concen: 40.376 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.00 min
Lab File: BF102582.D
Acq: 29 Jan 2018 3:20

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.3	37.9	56.9
65	14.1	11.0	16.4

Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 39.280 ng

RT: 7.54 min Scan# 927

Delta R.T. -0.01 min

Lab File: BF102582.D

Acq: 29 Jan 2018 3:20

Instrument :

BNA_F

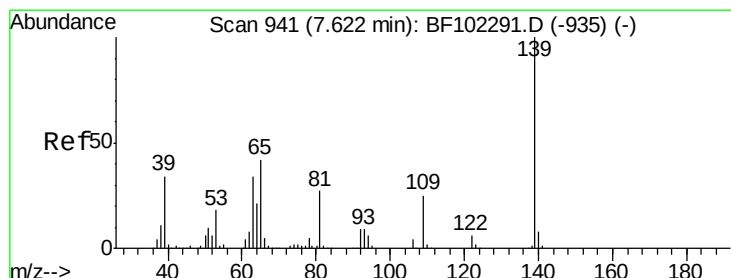
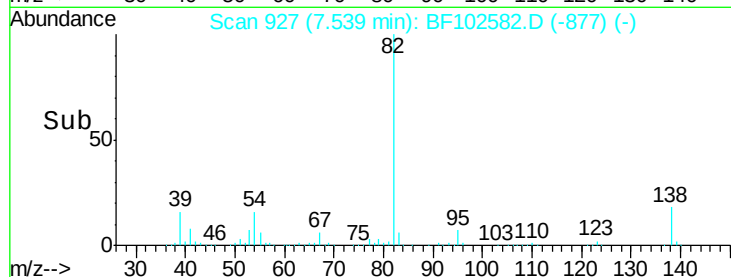
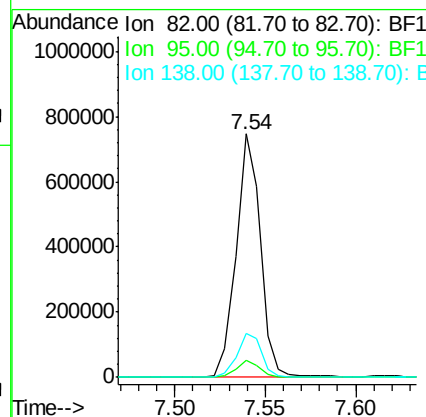
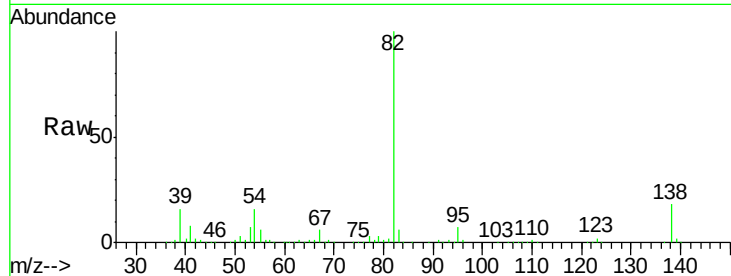
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	697389
Ion Ratio		Lower	Upper
82	100		
95	6.8	5.2	7.8
138	17.8	14.9	22.3

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#26

2-Nitrophenol

Concen: 28.208 ng

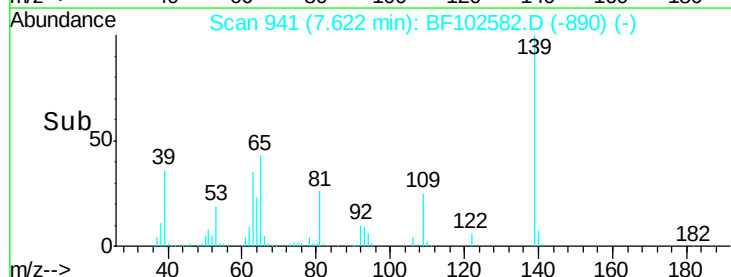
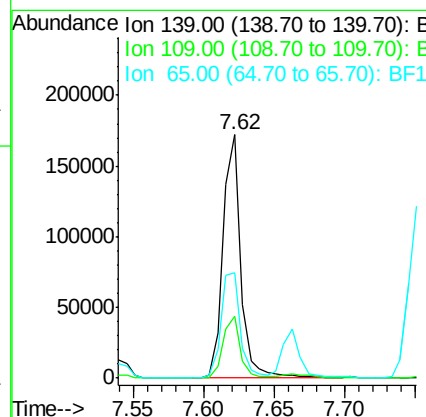
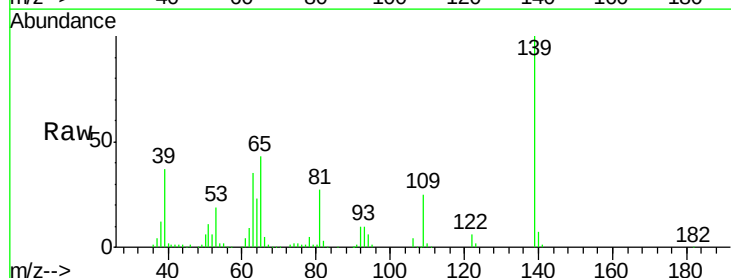
RT: 7.62 min Scan# 941

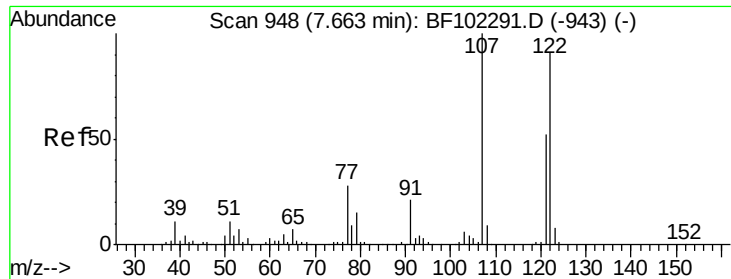
Delta R.T. 0.00 min

Lab File: BF102582.D

Acq: 29 Jan 2018 3:20

Tgt Ion:	139	Resp:	151306
Ion Ratio		Lower	Upper
139	100		
109	25.2	22.7	34.1
65	43.3	40.5	60.7





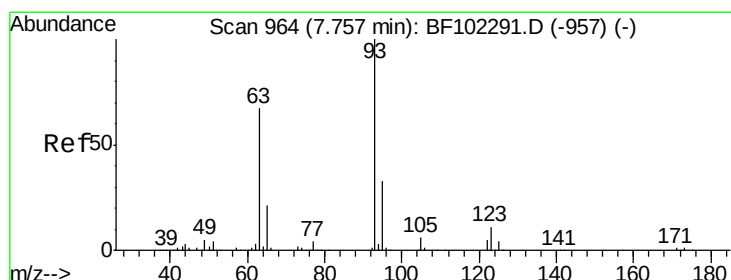
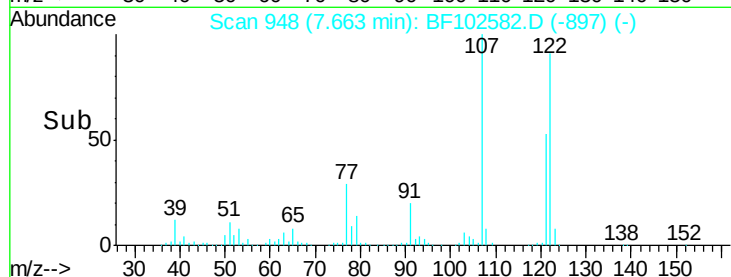
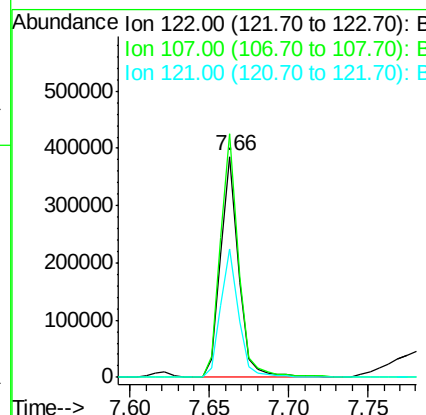
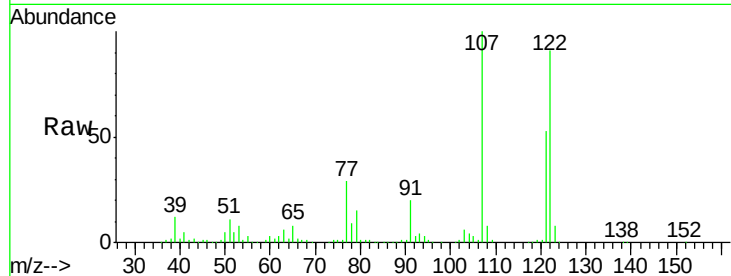
#27
2,4-Dimethylphenol
Concen: 39.493 ng
RT: 7.66 min Scan# 948
Delta R.T. 0.00 min
Lab File: BF102582.D
Acq: 29 Jan 2018 3:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	110.4	91.2	136.8
121	58.3	47.2	70.8

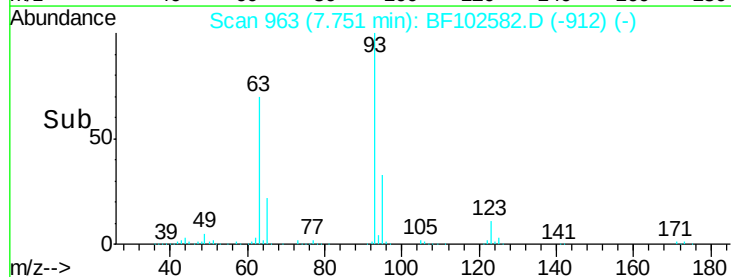
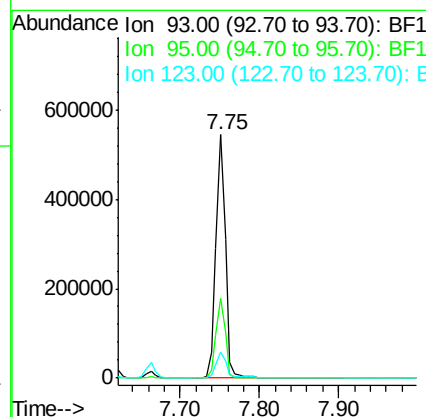
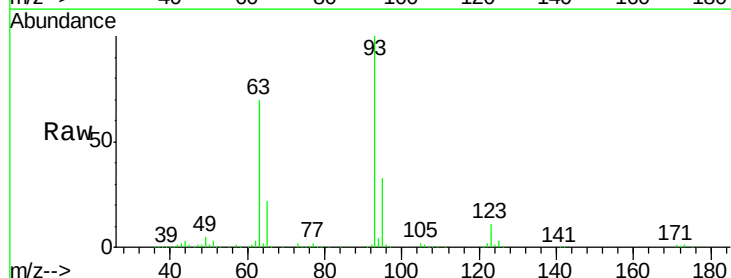
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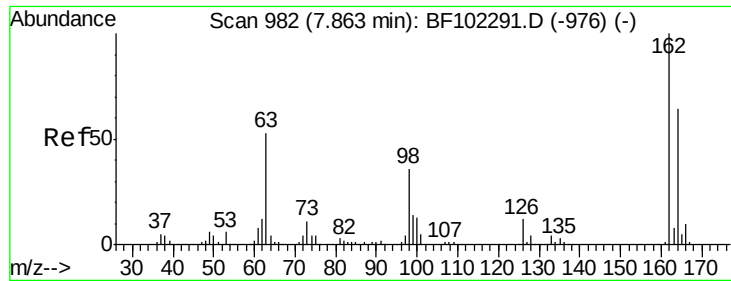
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 41.439 ng
RT: 7.75 min Scan# 963
Delta R.T. 0.00 min
Lab File: BF102582.D
Acq: 29 Jan 2018 3:20

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.3	39.5
123	10.8	9.8	14.6





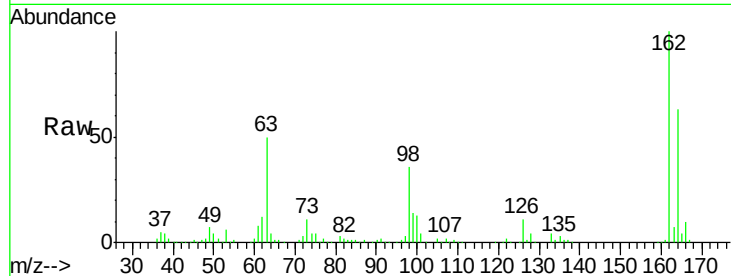
#29
2,4-Dichlorophenol
Concen: 37.637 ng
RT: 7.87 min Scan# 983
Delta R.T. 0.01 min
Lab File: BF102582.D
Acq: 29 Jan 2018 3:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

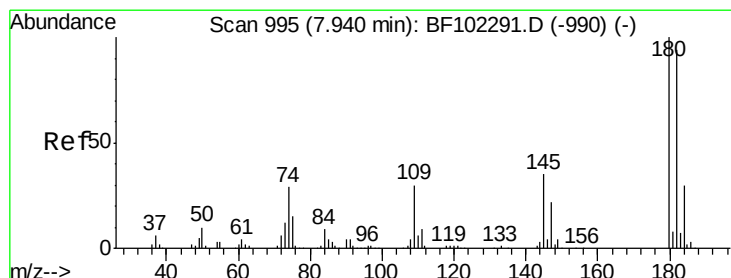
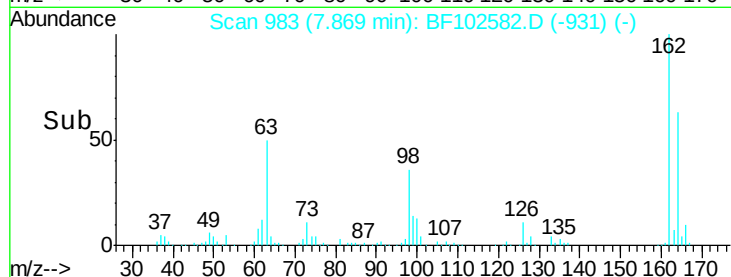
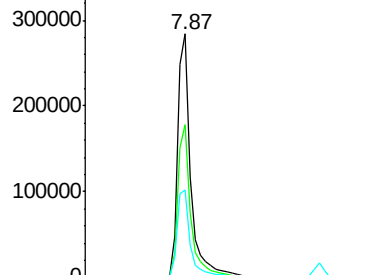
Tot Ion	Ratio	Resp	Lower	Upper
162	100	298608		
164	62.8	42.7	82.7	
98	36.2	18.1	58.1	

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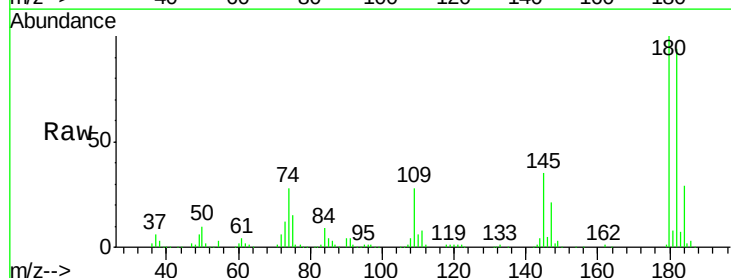


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

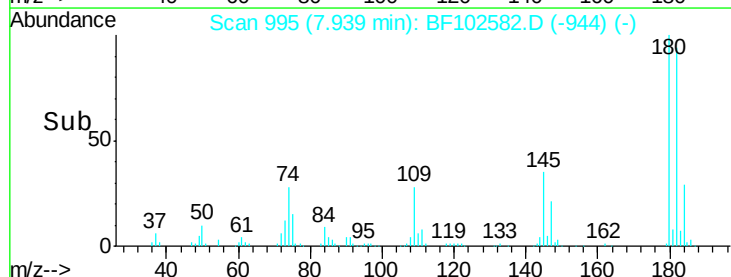
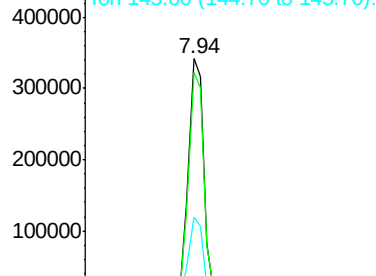


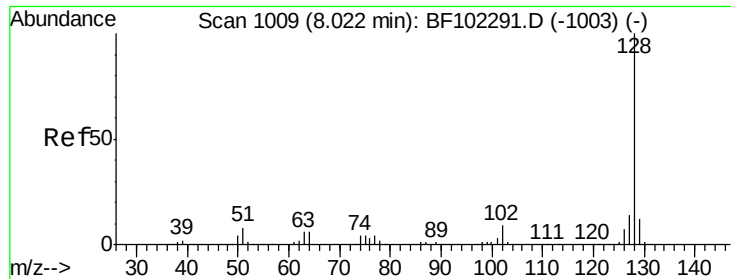
#30
1,2,4-Trichlorobenzene
Concen: 37.873 ng
RT: 7.94 min Scan# 995
Delta R.T. 0.00 min
Lab File: BF102582.D
Acq: 29 Jan 2018 3:20

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	322099		
182	94.5	76.8	115.2	
145	34.7	26.5	39.7	



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





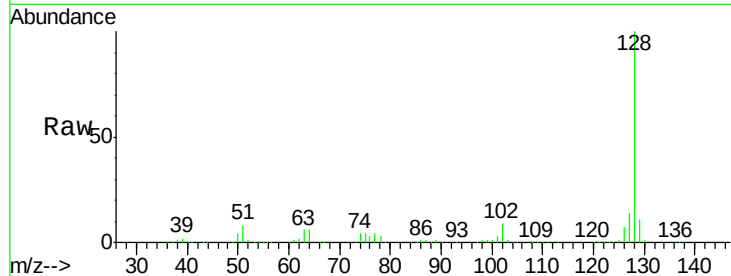
#31
Naphthalene
Concen: 37.923 ng
RT: 8.02 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BF102582.D
Acq: 29 Jan 2018 3:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

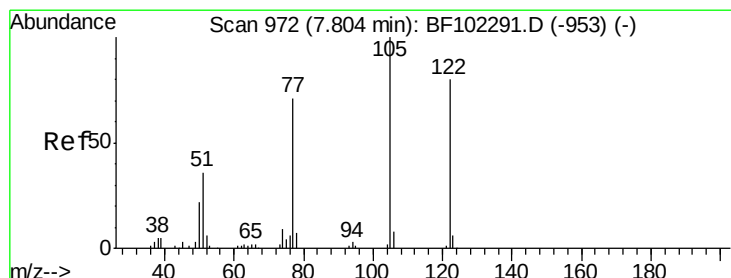
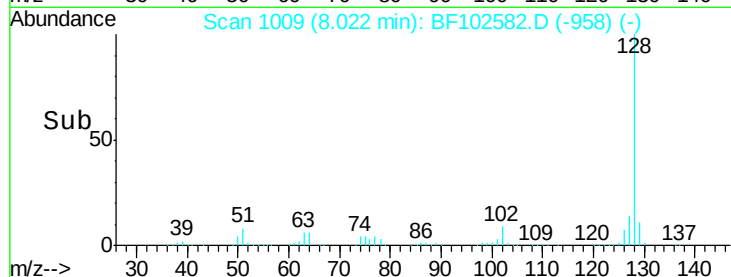
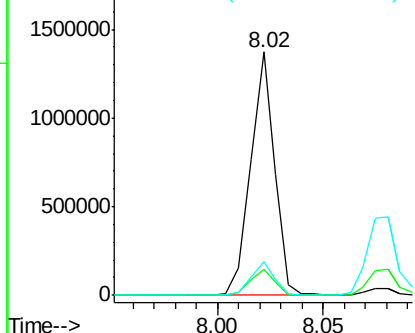
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.6	10.9	16.3

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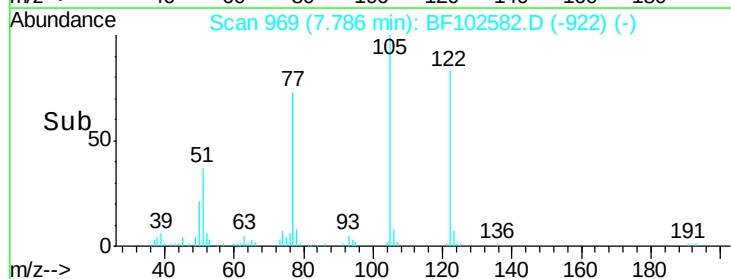
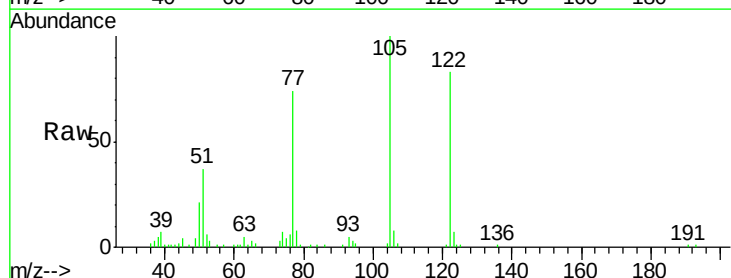
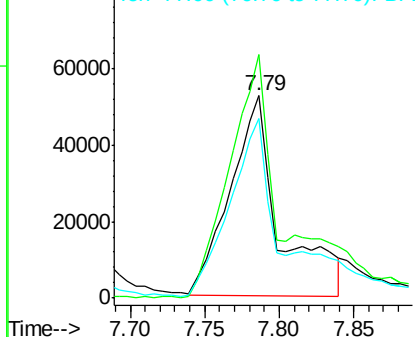
Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

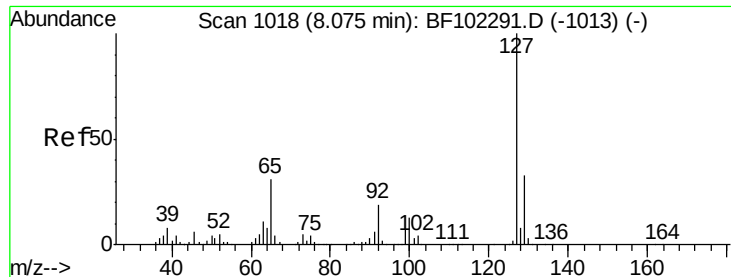


#32
Benzoic acid
Concen: 18.597 ng m
RT: 7.79 min Scan# 969
Delta R.T. -0.02 min
Lab File: BF102582.D
Acq: 29 Jan 2018 3:20

Tgt Ion	Ratio	Lower	Upper
122	100		
105	120.4	101.1	141.1
77	89.2	70.7	110.7

Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





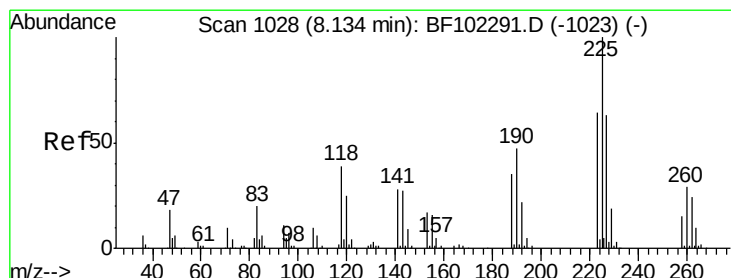
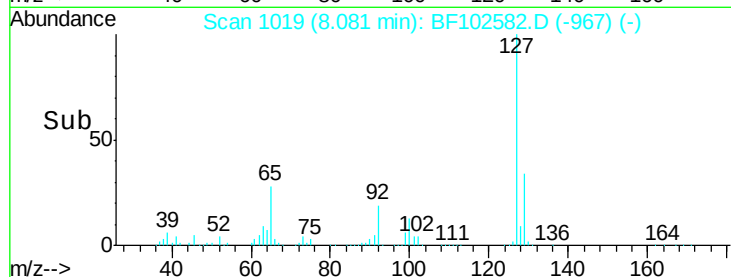
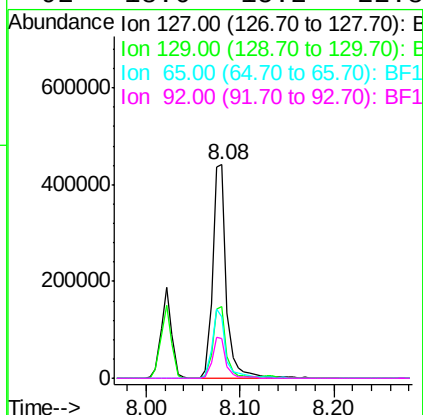
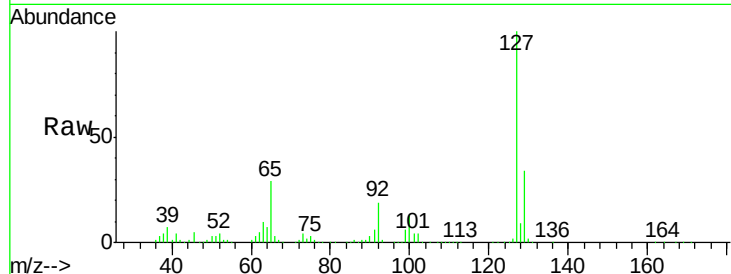
#33
4-Chloroaniline
Concen: 38.231 ng
RT: 8.08 min Scan# 1019
Delta R.T. 0.01 min
Lab File: BF102582.D
Acq: 29 Jan 2018 3:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.8	25.9	38.9	
65	28.9	25.0	37.4	
92	18.6	15.2	22.8	

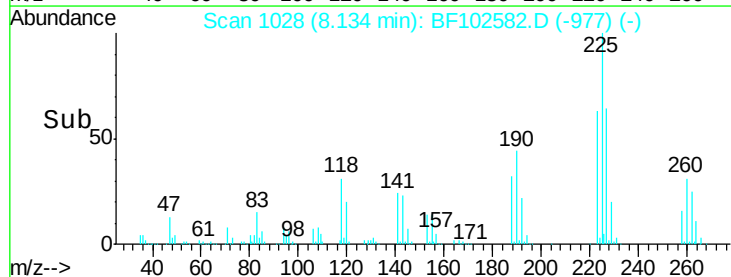
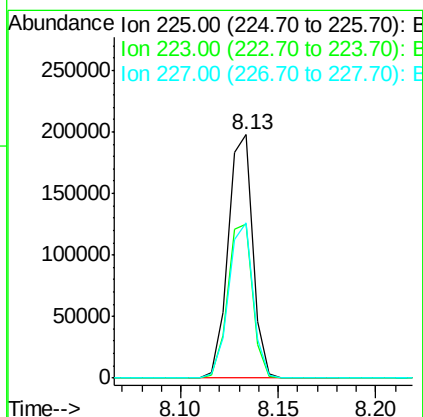
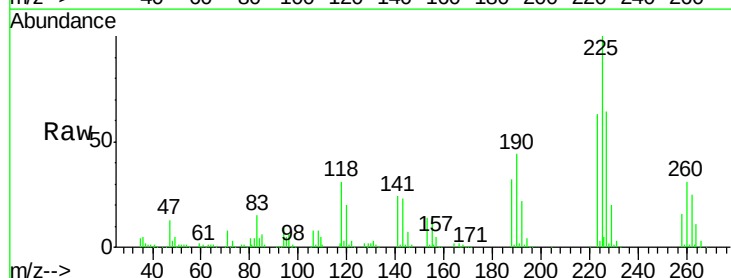
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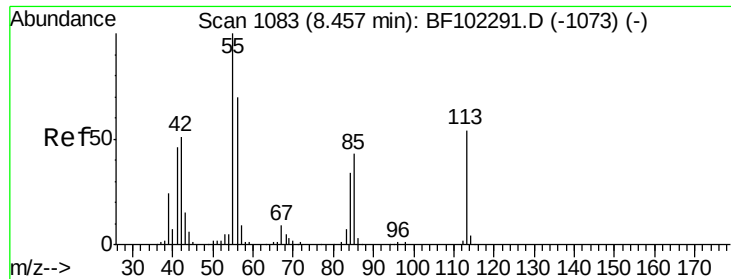
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#34
Hexachlorobutadiene
Concen: 38.136 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF102582.D
Acq: 29 Jan 2018 3:20

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.2	50.6	76.0	
227	64.0	51.9	77.9	





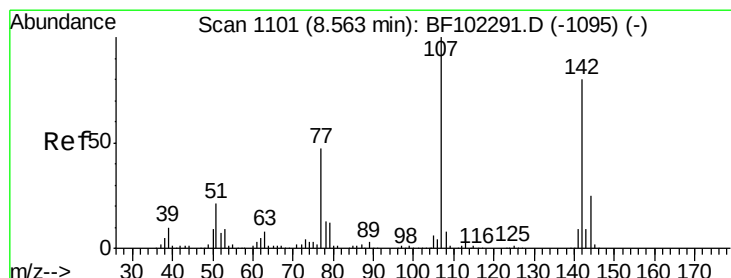
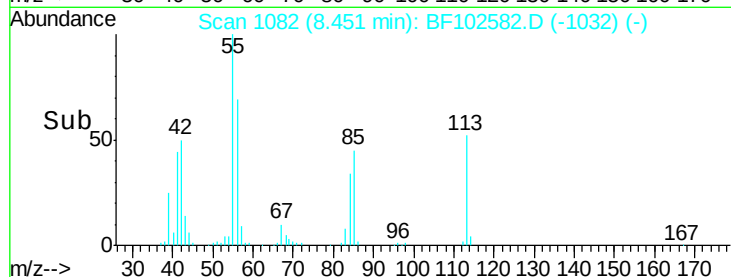
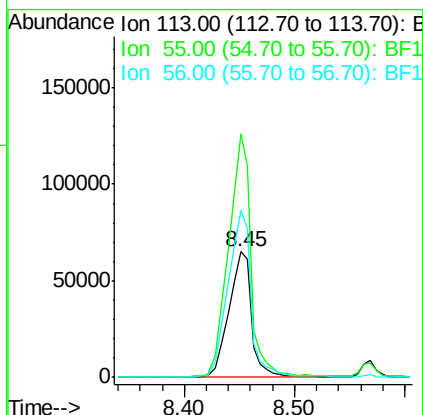
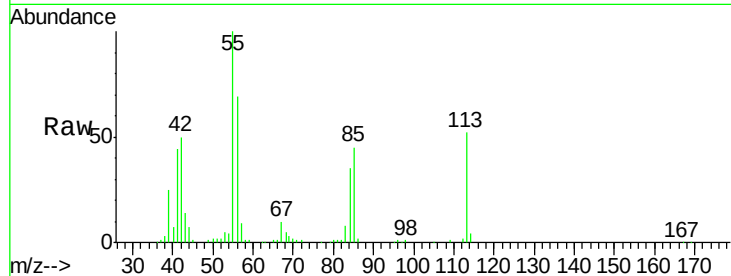
#35
Caprolactam
Concen: 35.996 ng
RT: 8.45 min Scan# 1082
Delta R.T. -0.01 min
Lab File: BF102582.D
Acq: 29 Jan 2018 3:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	194.1	163.3	203.3		
56	133.0	115.7	155.7		

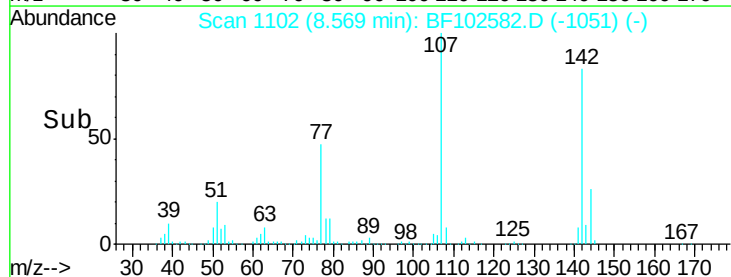
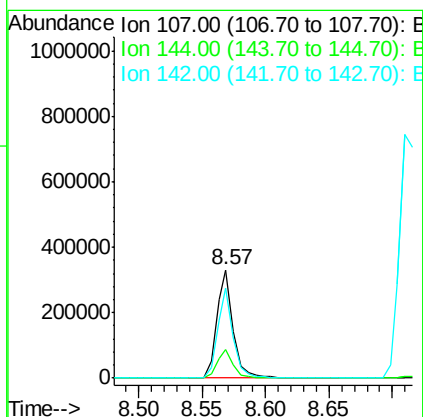
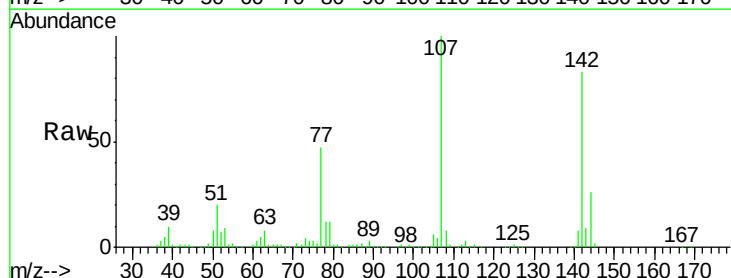
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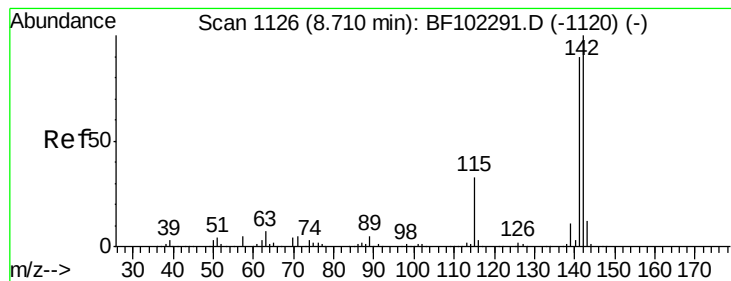
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#36
4-Chloro-3-methylphenol
Concen: 36.025 ng
RT: 8.57 min Scan# 1102
Delta R.T. 0.00 min
Lab File: BF102582.D
Acq: 29 Jan 2018 3:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	26.5	20.5	30.7		
142	82.9	62.0	93.0		





#37

2-Methylnaphthalene

Concen: 36.125 ng

RT: 8.71 min Scan# 1126

Delta R.T. -0.01 min

Lab File: BF102582.D

Acq: 29 Jan 2018 3:20

Instrument :

BNA_F

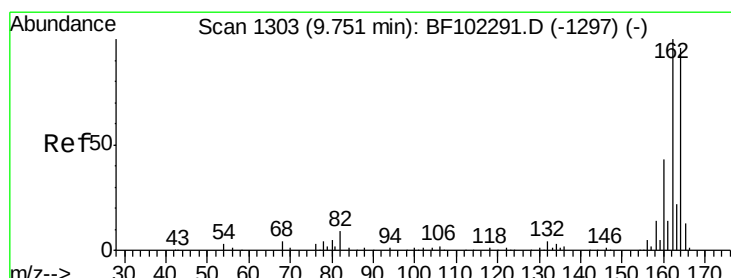
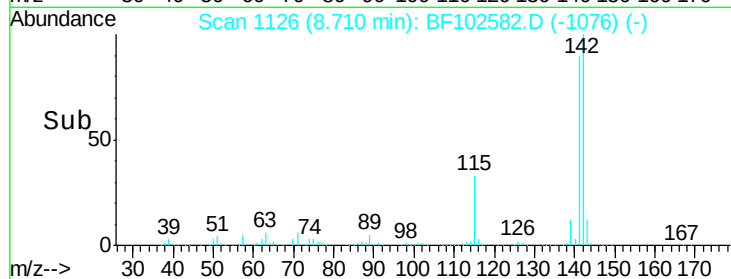
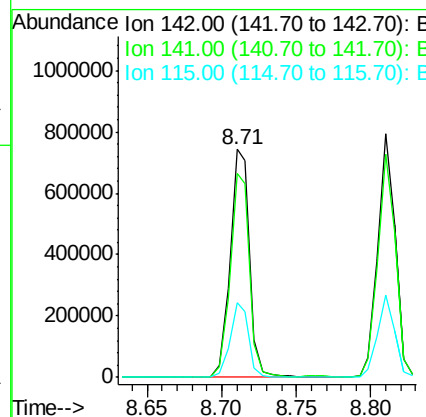
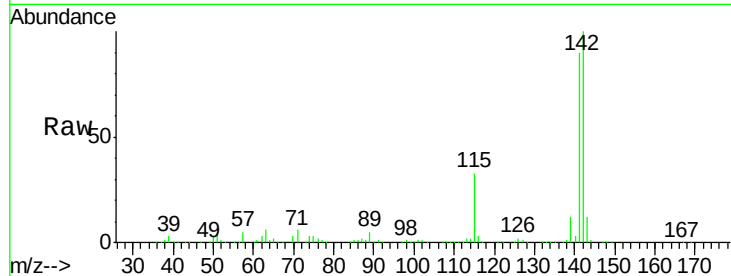
ClientSampled :

SSTDCCC040

Tot Ion:	142	Resp:	687446
Ion Ratio	Lower	Upper	
142	100		
141	89.6	70.8	106.2
115	32.9	26.1	39.1

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#38

Acenaphthene-d10

Concen: 20.000 ng

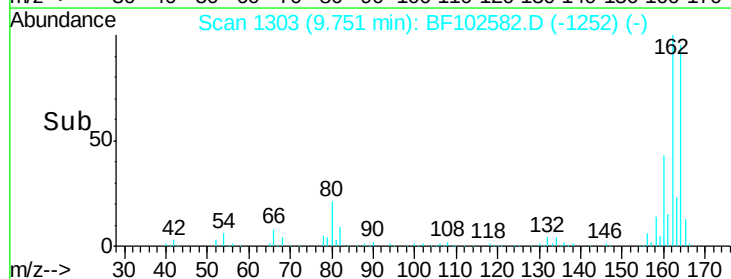
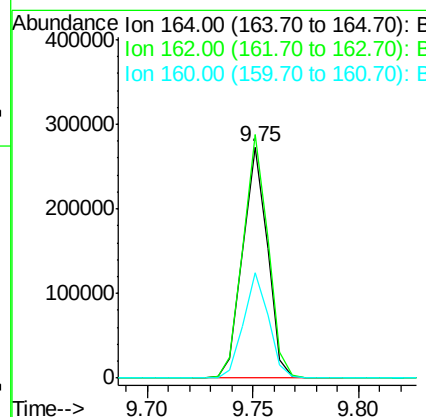
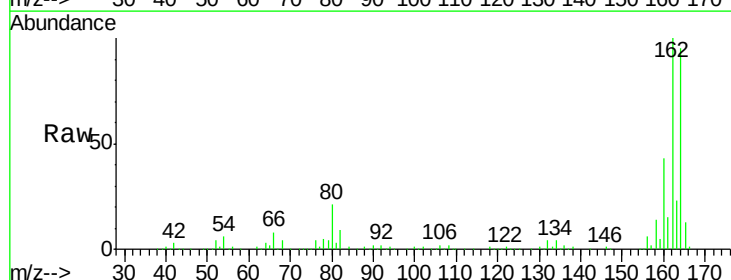
RT: 9.75 min Scan# 1303

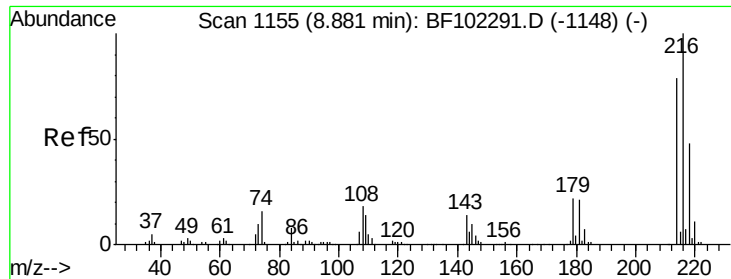
Delta R.T. 0.00 min

Lab File: BF102582.D

Acq: 29 Jan 2018 3:20

Tgt Ion:	164	Resp:	220695
Ion Ratio	Lower	Upper	
164	100		
162	105.4	86.1	129.1
160	45.6	38.3	57.5





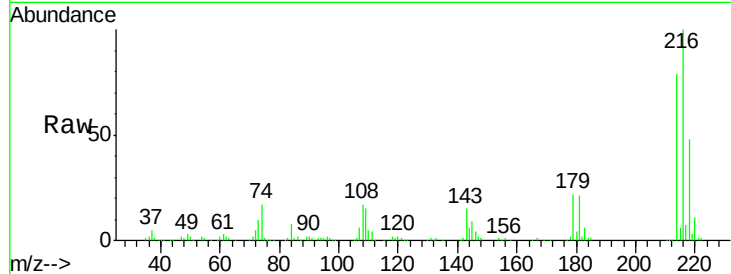
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.036 ng
 RT: 8.88 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: BF102582.D
 Acq: 29 Jan 2018 3:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

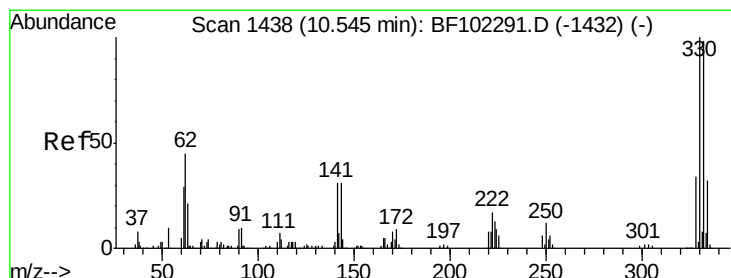
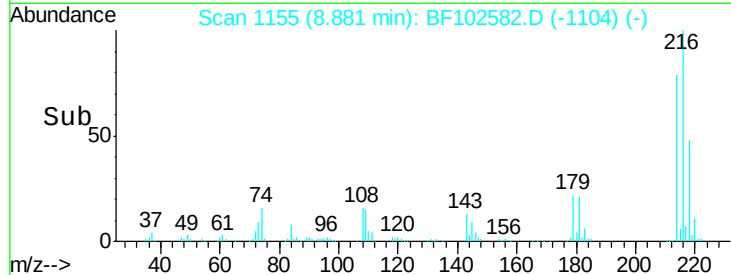
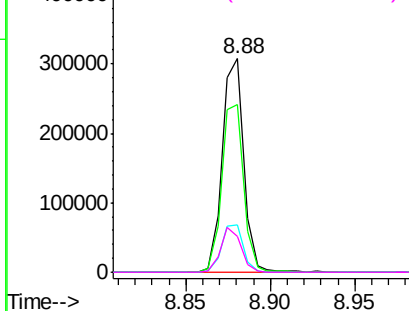
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	216	100	272473		
214	214	80.3	63.0	94.4	
179	179	22.6	18.1	27.1	
108	108	20.3	17.2	25.8	

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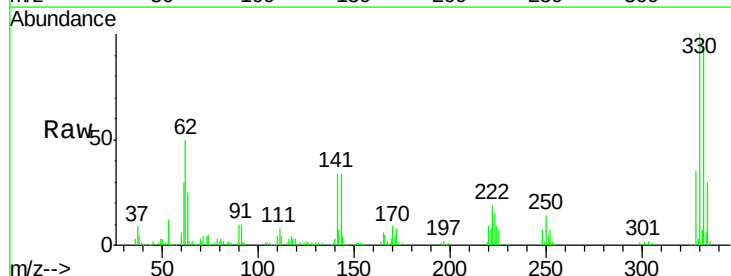


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

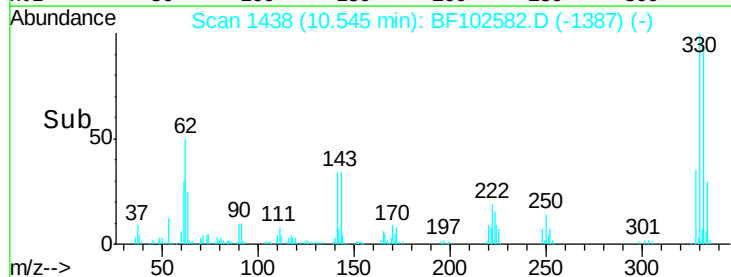
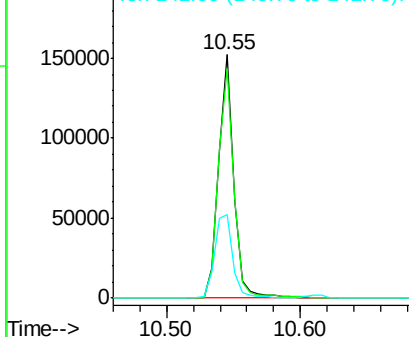


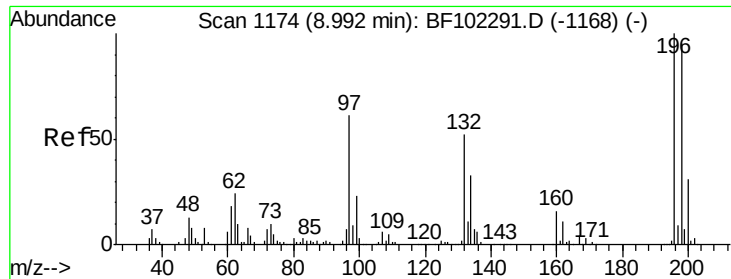
#41
 2,4,6-Tribromophenol
 Concen: 56.405 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. 0.00 min
 Lab File: BF102582.D
 Acq: 29 Jan 2018 3:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
330	330	100	123345		
332	332	97.9	77.0	115.6	
141	141	41.1	29.9	44.9	



Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E





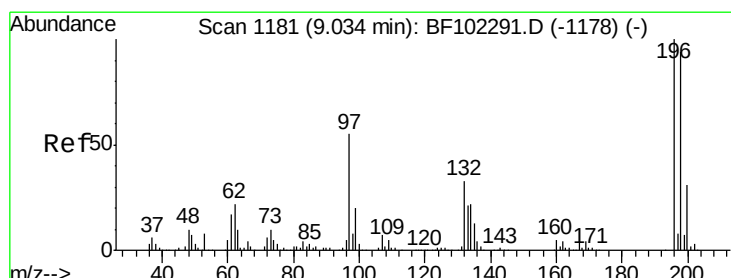
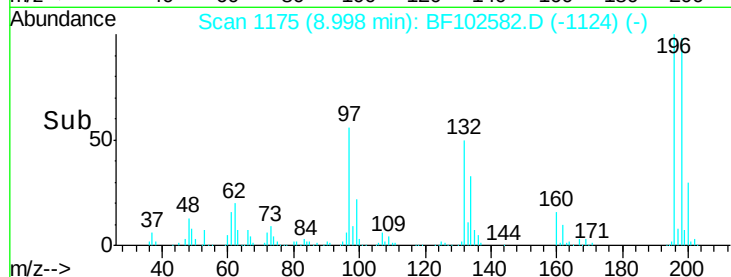
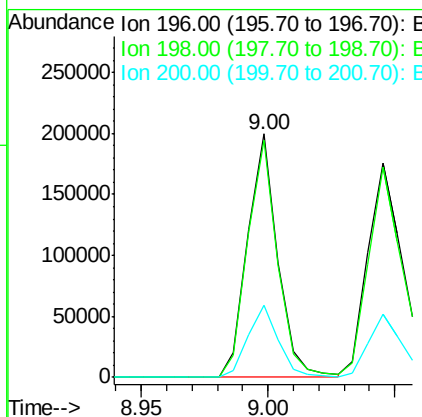
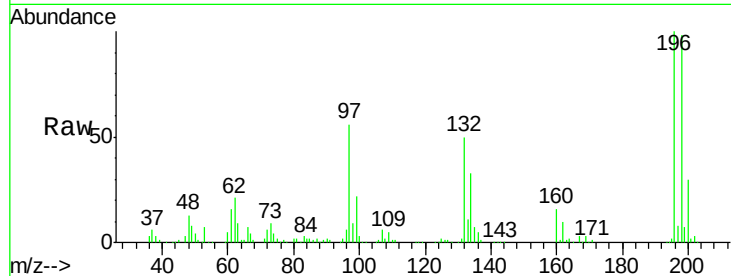
#42
 2,4,6-Trichlorophenol
 Concen: 37.245 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. 0.00 min
 Lab File: BF102582.D
 Acq: 29 Jan 2018 3:20

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion:	196	Resp:	165551
Ion Ratio	Lower	Upper	
196	100		
198	97.5	75.7	113.5
200	29.5	24.5	36.7

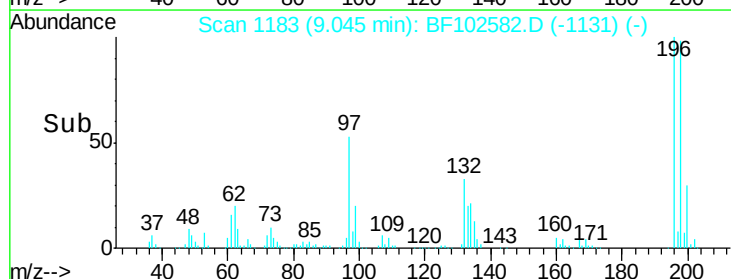
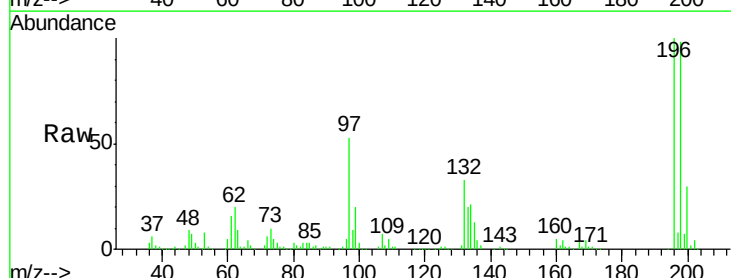
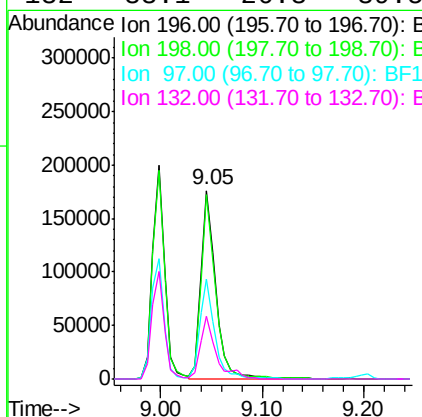
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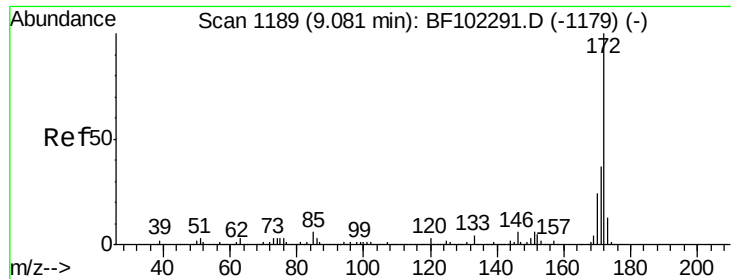
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#43
 2,4,5-Trichlorophenol
 Concen: 36.475 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. 0.01 min
 Lab File: BF102582.D
 Acq: 29 Jan 2018 3:20

Tgt Ion:	196	Resp:	182544
Ion Ratio	Lower	Upper	
196	100		
198	98.0	74.6	112.0
97	53.1	42.9	64.3
132	33.1	26.3	39.5





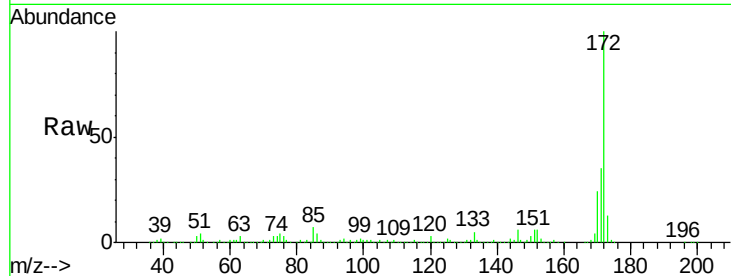
#44
2-Fluorobiphenyl
Concen: 84.243 ng
RT: 9.07 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BF102582.D
Acq: 29 Jan 2018 3:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

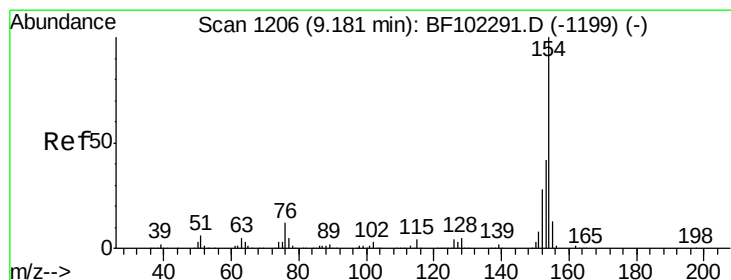
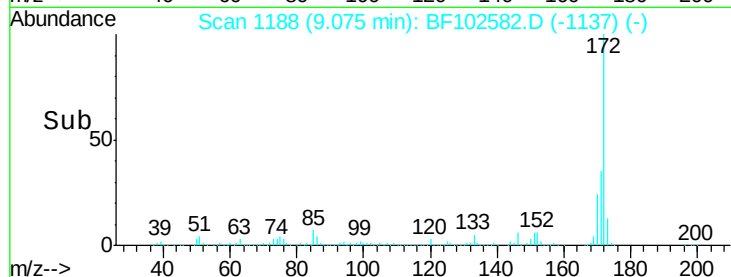
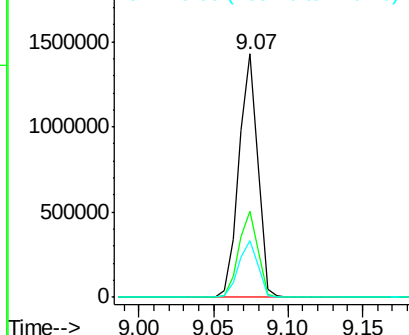
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.7	44.5
170	23.6	19.6	29.4

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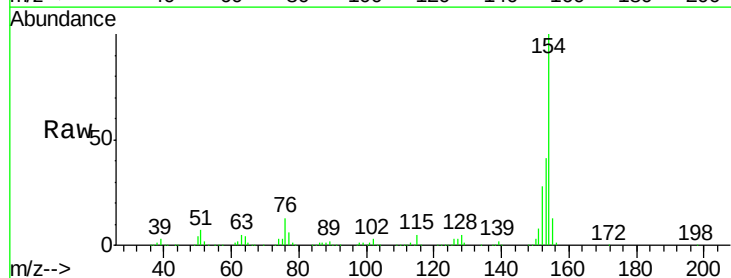


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

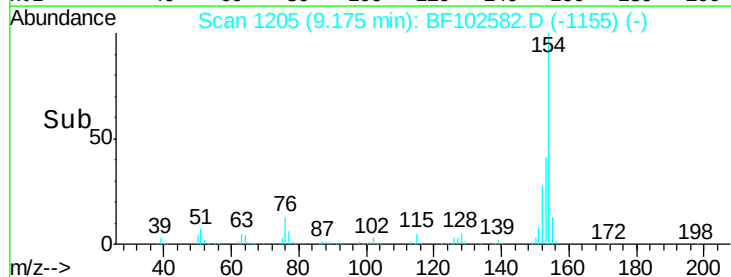
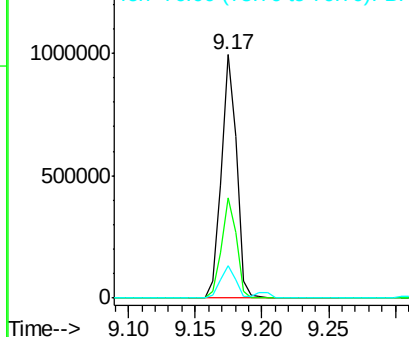


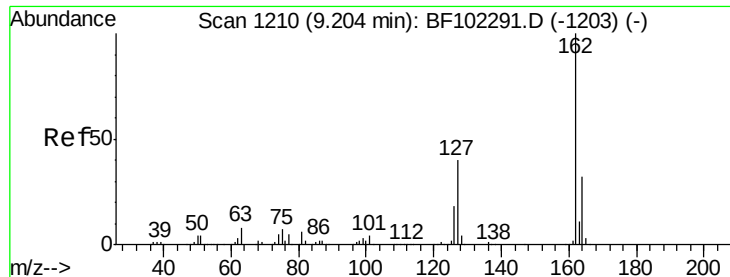
#45
1,1'-Biphenyl
Concen: 40.825 ng
RT: 9.17 min Scan# 1205
Delta R.T. -0.01 min
Lab File: BF102582.D
Acq: 29 Jan 2018 3:20

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.0	21.3	61.3
76	13.4	0.0	34.0



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1





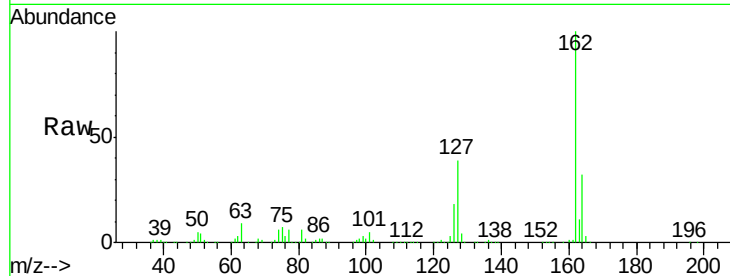
#46
2-Chloronaphthalene
Concen: 39.863 ng
RT: 9.20 min Scan# 1210
Delta R.T. 0.00 min
Lab File: BF102582.D
Acq: 29 Jan 2018 3:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

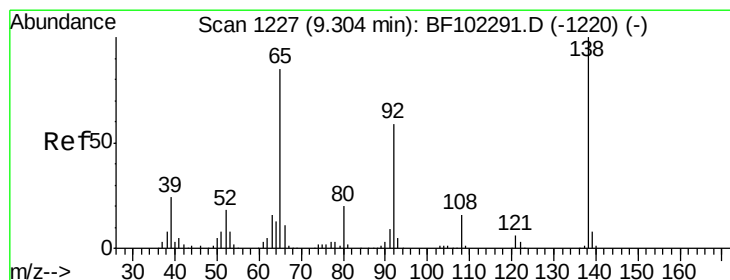
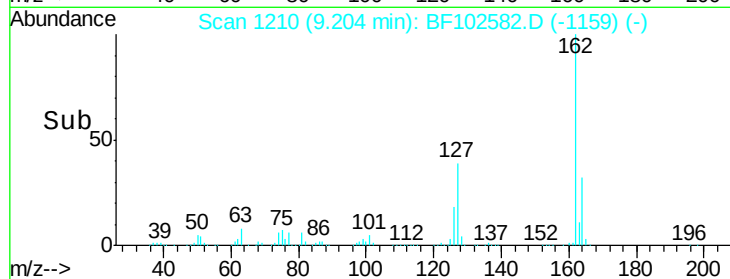
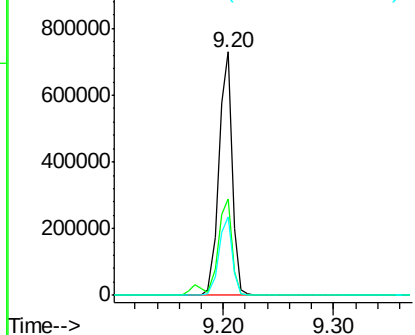
Tot Ion	Ratio	Resp	Lower	Upper
162	100			
127	39.4	33.9	50.9	
164	32.4	26.5	39.7	

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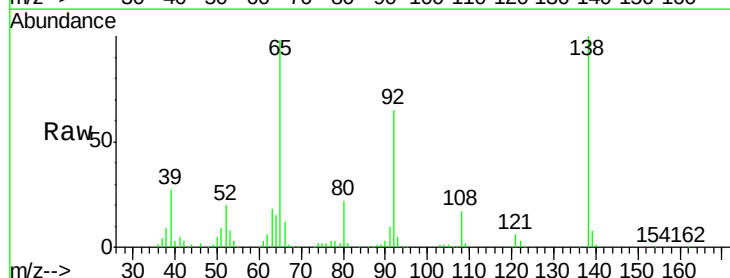


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

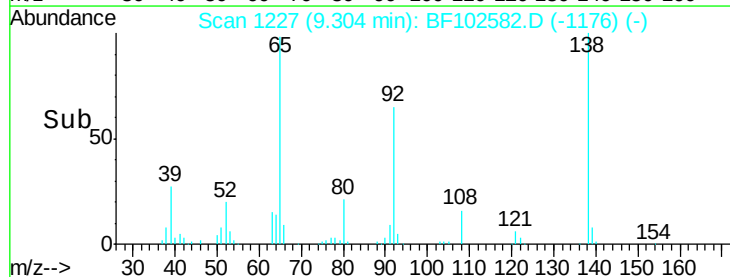
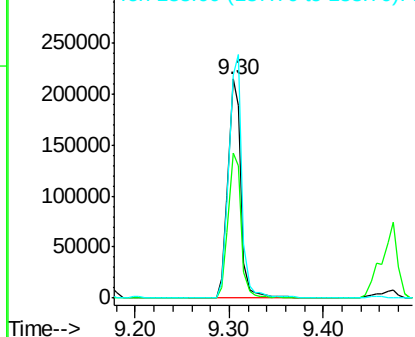


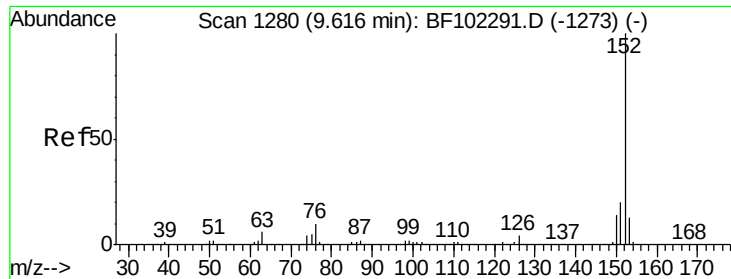
#47
2-Nitroaniline
Concen: 43.678 ng
RT: 9.30 min Scan# 1227
Delta R.T. 0.00 min
Lab File: BF102582.D
Acq: 29 Jan 2018 3:20

Tgt Ion	Ratio	Resp	Lower	Upper
65	100			
92	66.4	55.8	83.6	
138	101.9	91.2	136.8	



Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): E





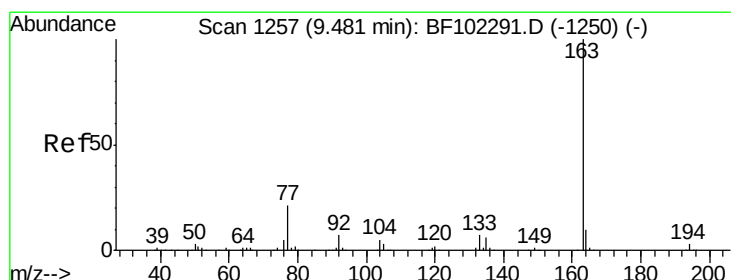
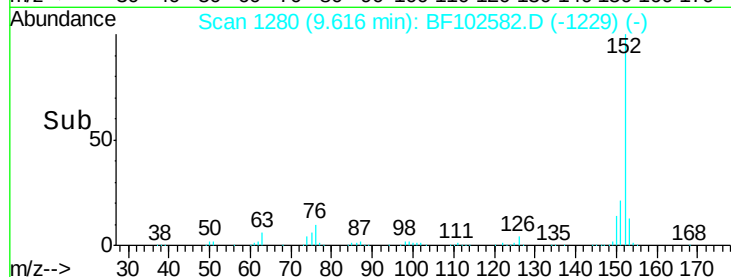
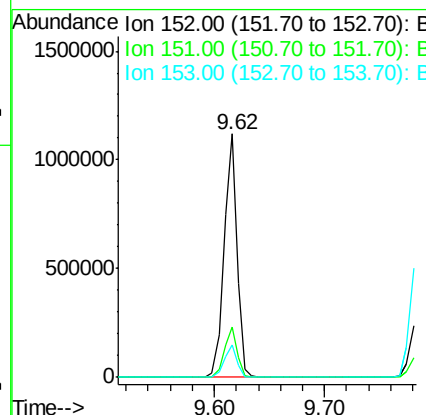
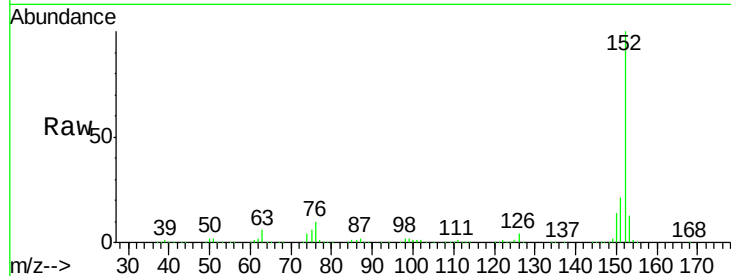
#48
Acenaphthylene
Concen: 38.064 ng
RT: 9.62 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BF102582.D
Acq: 29 Jan 2018 3:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.3	24.5
153	13.1	10.7	16.1

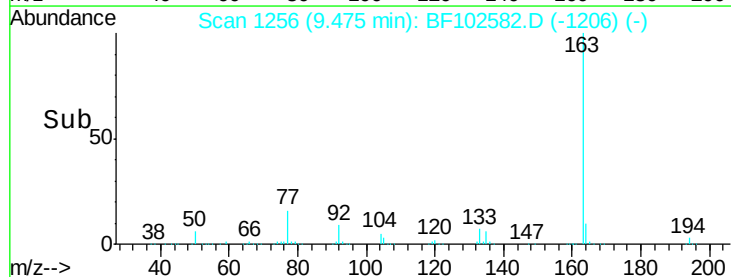
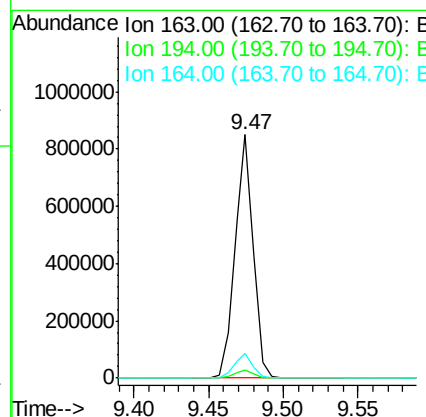
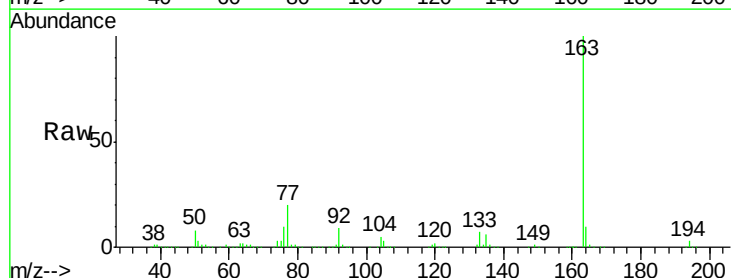
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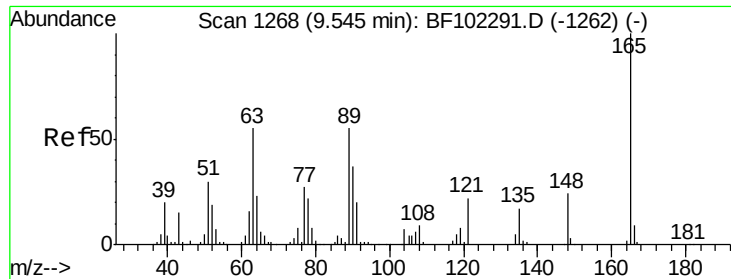
Sohil
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#49
Dimethylphthalate
Concen: 40.024 ng
RT: 9.47 min Scan# 1256
Delta R.T. -0.01 min
Lab File: BF102582.D
Acq: 29 Jan 2018 3:20

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.7	4.1
164	10.4	8.2	12.2





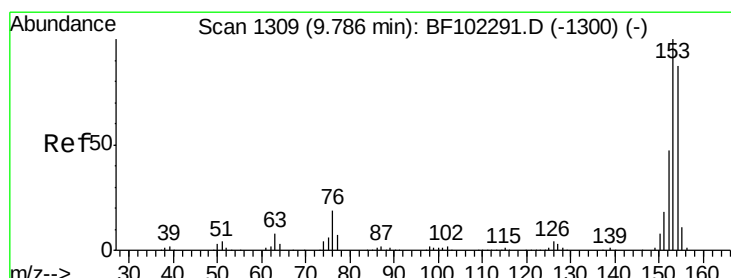
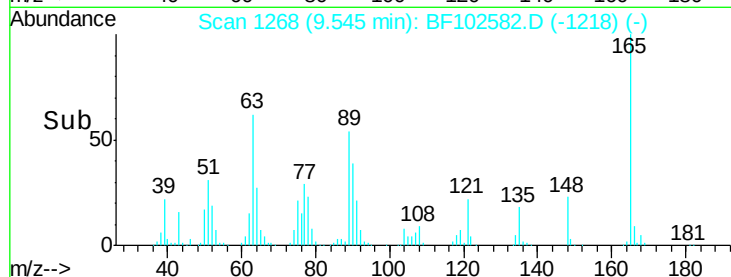
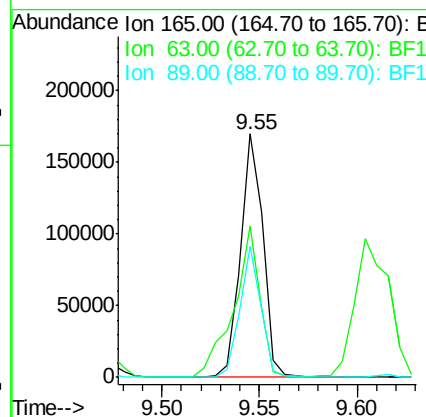
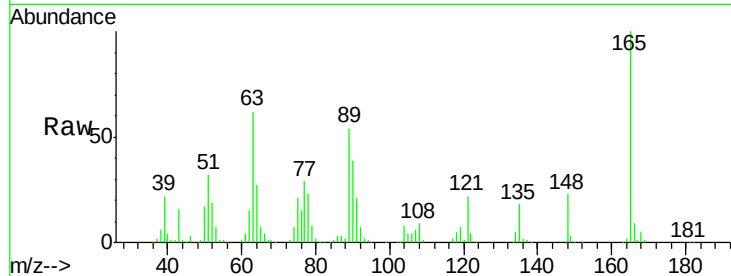
#50
 2,6-Dinitrotoluene
 Concen: 34.193 ng
 RT: 9.55 min Scan# 1268
 Delta R.T. -0.01 min
 Lab File: BF102582.D
 Acq: 29 Jan 2018 3:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	134480		
63	62.0	44.7	67.1	
89	53.9	44.0	66.0	

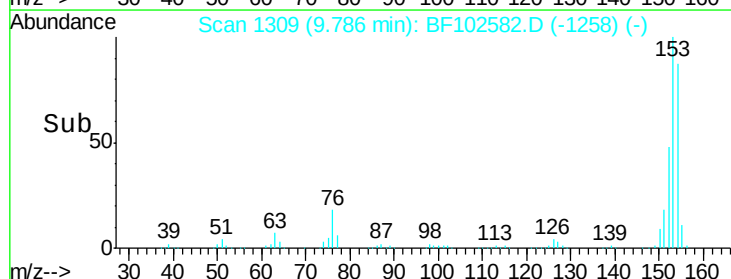
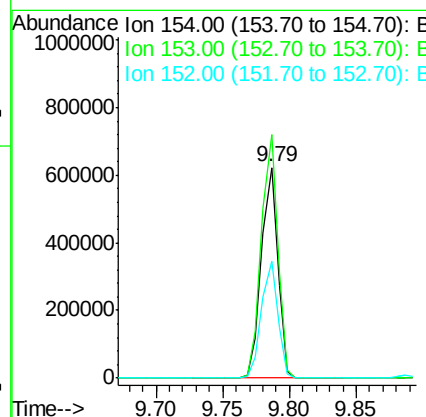
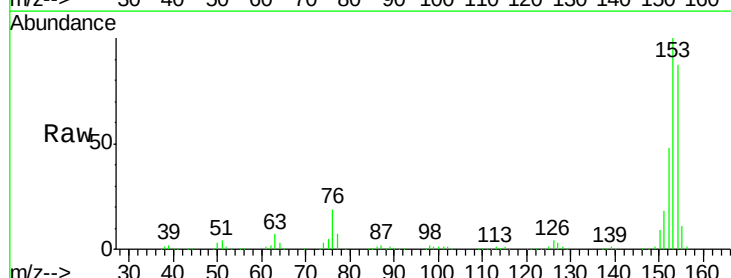
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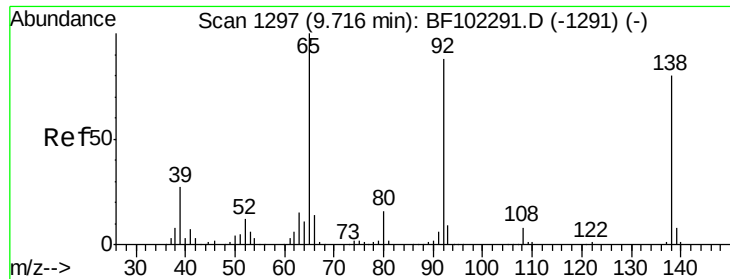
Sohil
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#51
 Acenaphthene
 Concen: 37.572 ng
 RT: 9.79 min Scan# 1309
 Delta R.T. 0.00 min
 Lab File: BF102582.D
 Acq: 29 Jan 2018 3:20

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	524376		
153	115.5	91.2	136.8	
152	55.2	43.8	65.8	





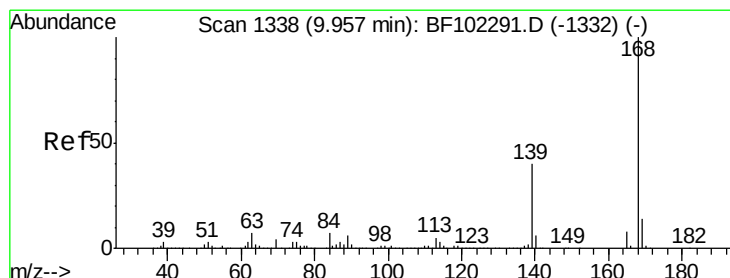
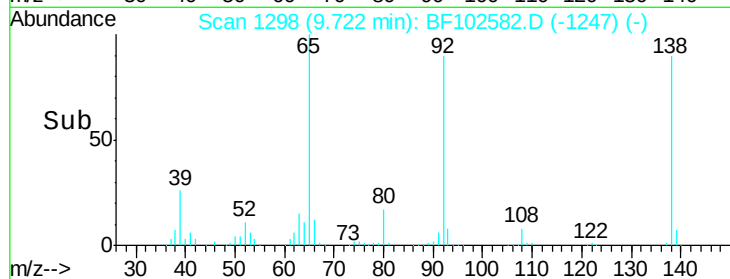
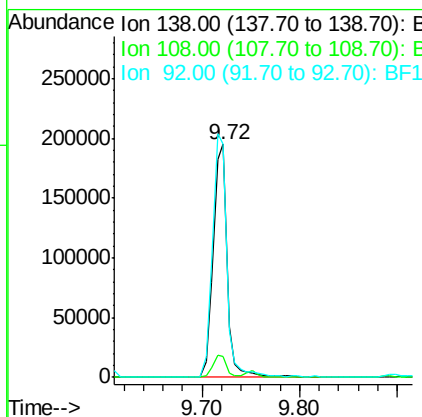
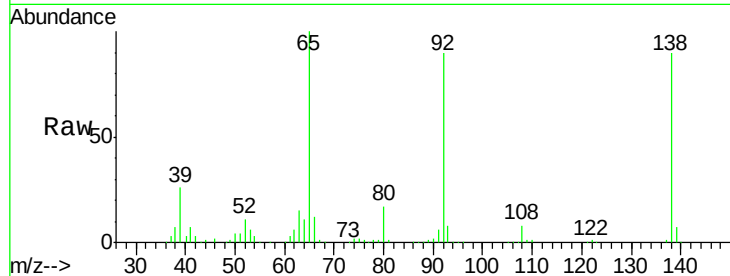
#52
3-Nitroaniline
Concen: 41.986 ng
RT: 9.72 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BF102582.D
Acq: 29 Jan 2018 3:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.2	9.4	14.0#
92	100.3	89.4	134.2

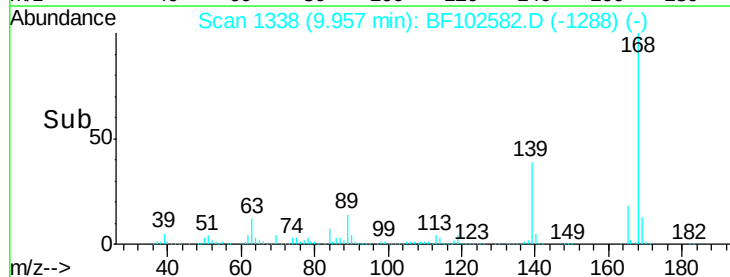
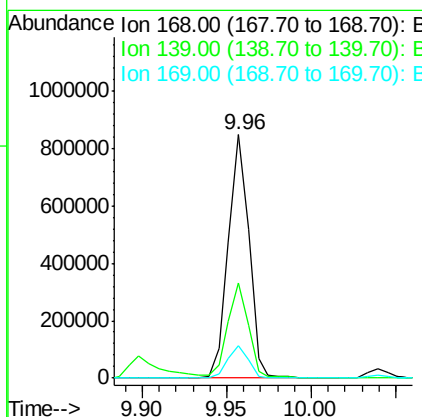
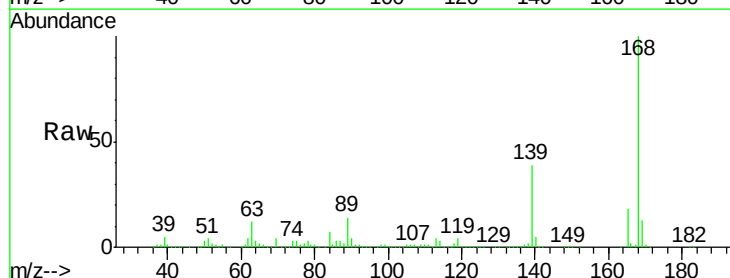
Manual Integrations
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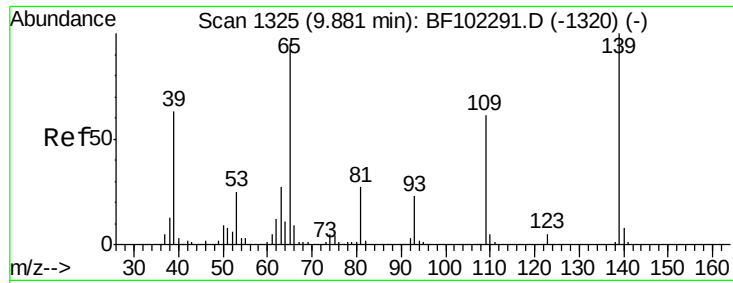
Sohil
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#54
Dibenzofuran
Concen: 38.376 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF102582.D
Acq: 29 Jan 2018 3:20

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.3	30.1	45.1
169	13.3	10.9	16.3





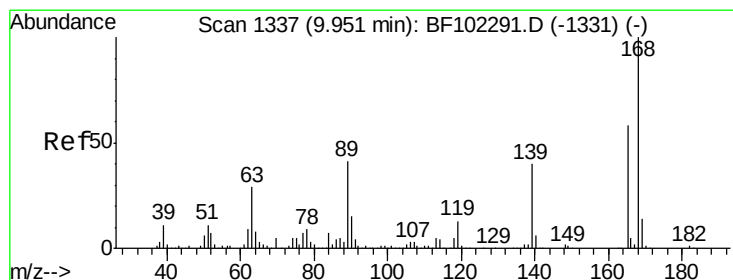
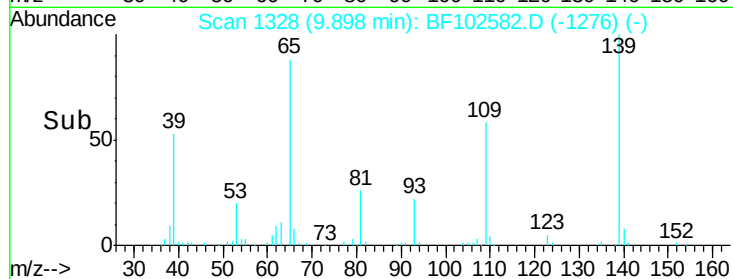
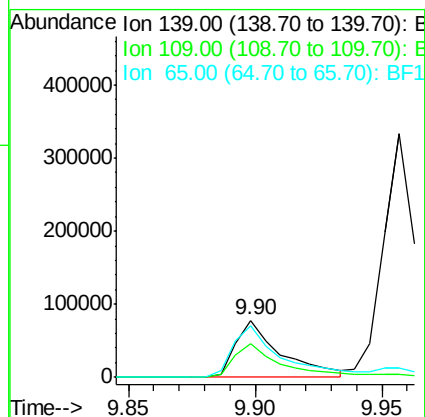
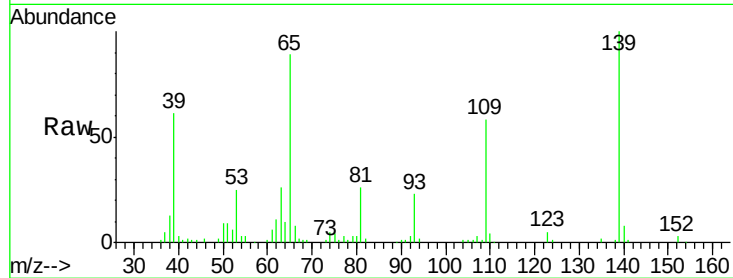
#55
4-Nitrophenol
Concen: 31.542 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.01 min
Lab File: BF102582.D
Acq: 29 Jan 2018 3:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	58.1	48.4	88.4
65	89.3	72.6	112.6

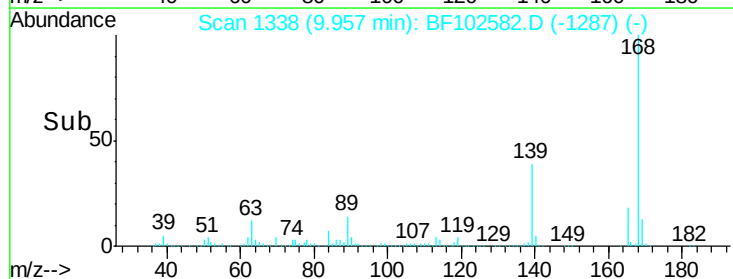
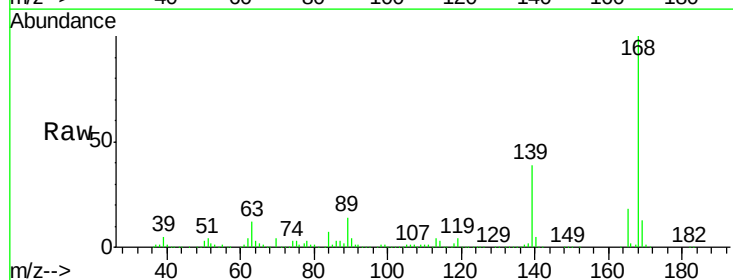
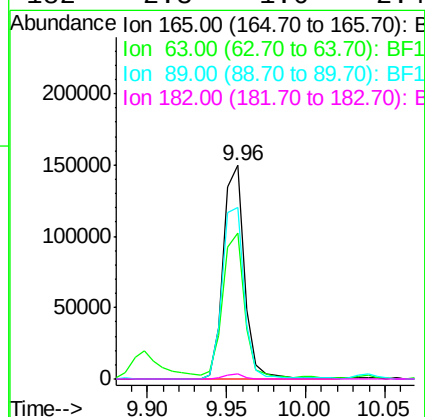
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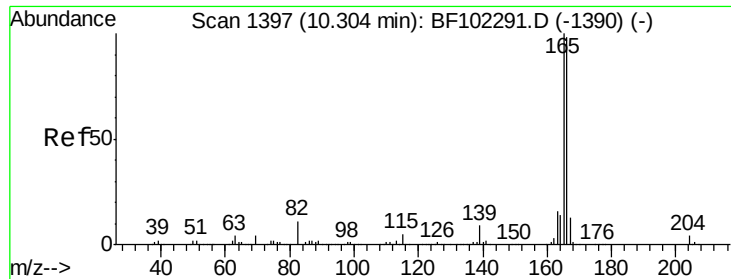
Sohil
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#56
2,4-Dinitrotoluene
Concen: 28.693 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.00 min
Lab File: BF102582.D
Acq: 29 Jan 2018 3:20

Tgt Ion	Ratio	Lower	Upper
165	100		
63	68.1	36.4	54.6#
89	80.1	57.8	86.6
182	2.3	1.6	2.4





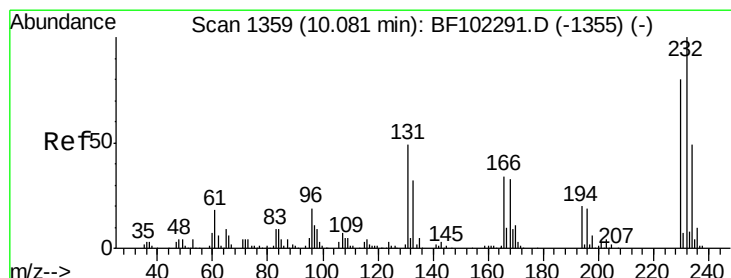
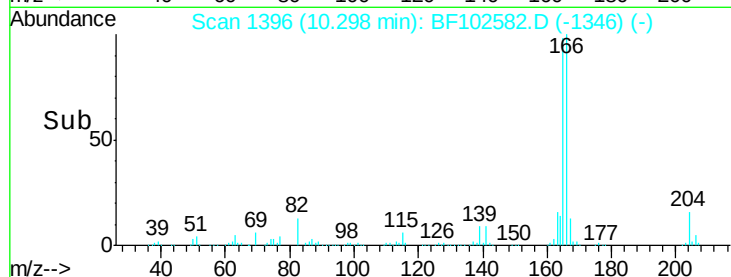
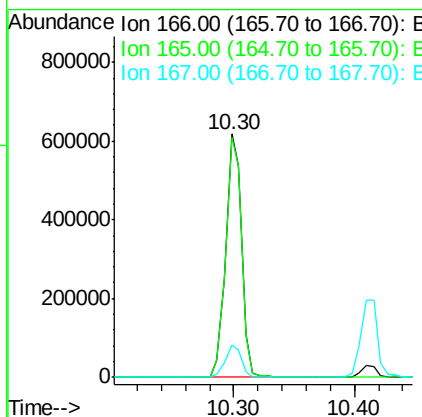
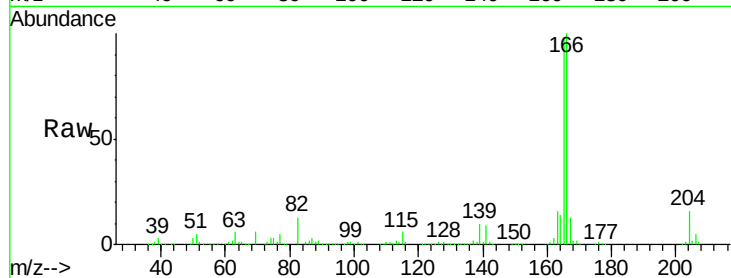
#57
 Fluorene
 Concen: 37.486 ng
 RT: 10.30 min Scan# 1396
 Delta R.T. -0.01 min
 Lab File: BF102582.D
 Acq: 29 Jan 2018 3:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:	166	Resp:	561059
Ion Ratio	Lower	Upper	
166	100		
165	98.3	79.8	119.8
167	13.3	10.6	16.0

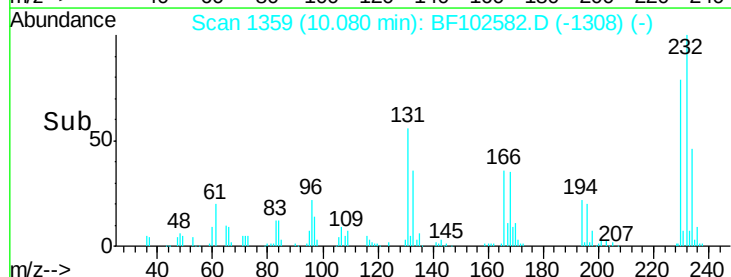
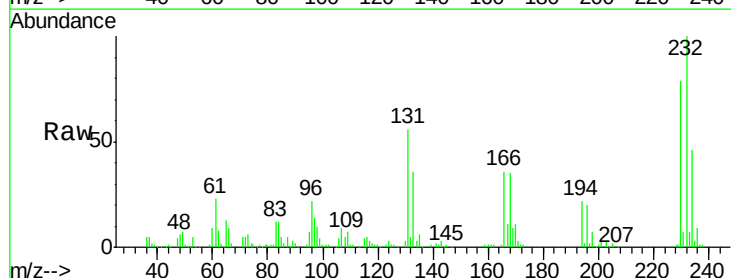
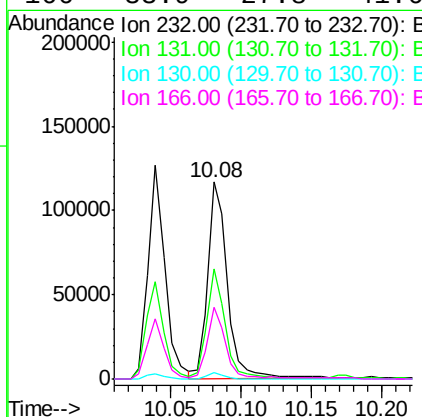
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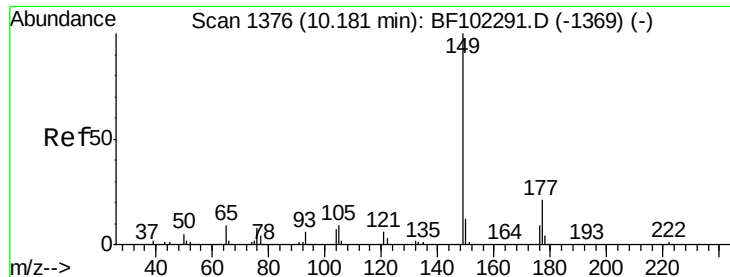
Sohil
 1/29/2018 5:48:44 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 31.344 ng
 RT: 10.08 min Scan# 1359
 Delta R.T. 0.00 min
 Lab File: BF102582.D
 Acq: 29 Jan 2018 3:20

Tgt Ion:	232	Resp:	112000
Ion Ratio	Lower	Upper	
232	100		
131	53.6	43.8	65.8
130	2.5	2.1	3.1
166	33.9	27.8	41.6





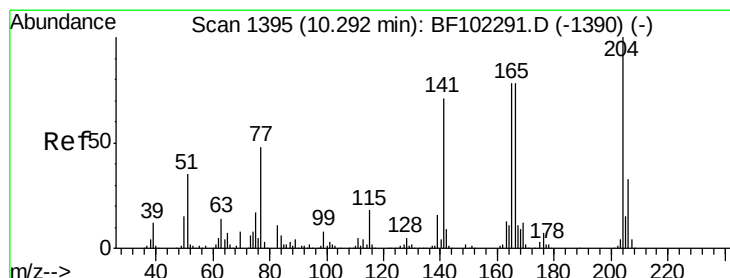
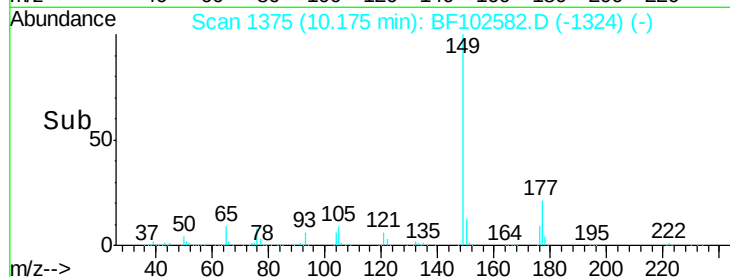
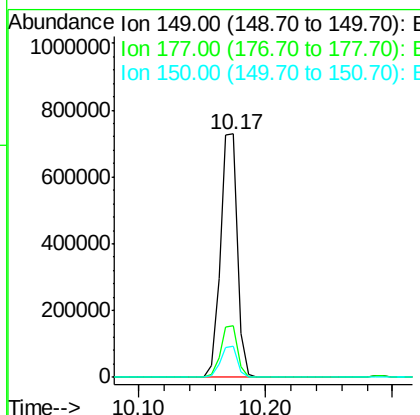
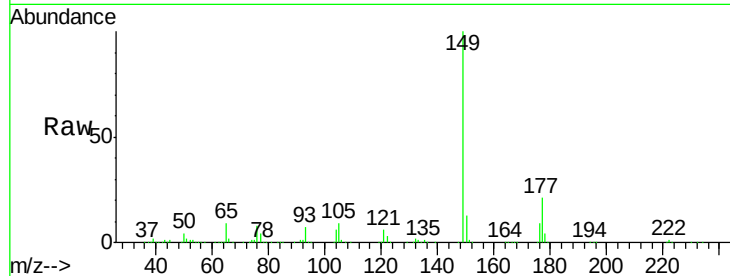
#59
Diethylphthalate
Concen: 38.639 ng
RT: 10.17 min Scan# 1375
Delta R.T. 0.00 min
Lab File: BF102582.D
Acq: 29 Jan 2018 3:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.5	16.1	24.1
150	12.6	10.1	15.1

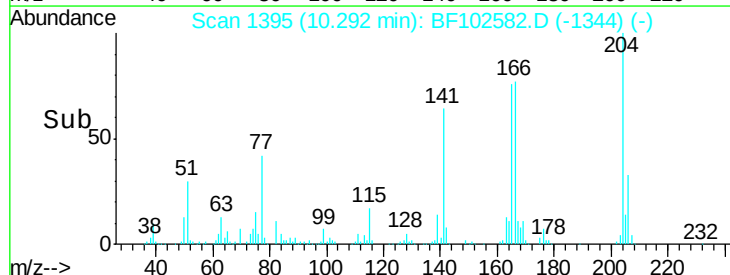
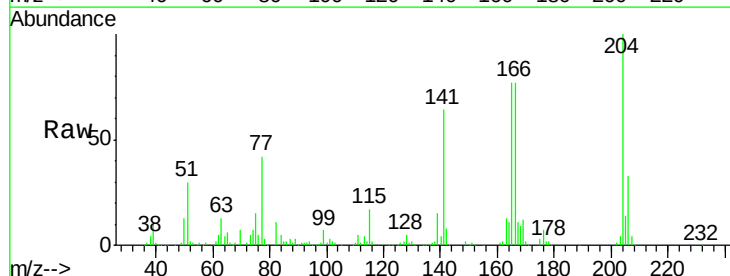
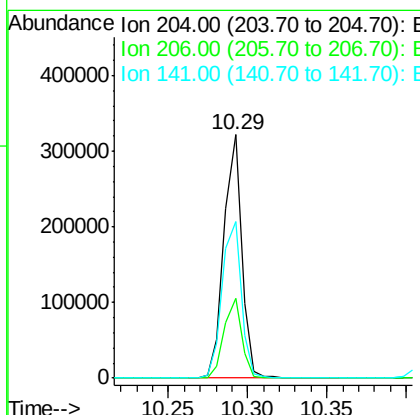
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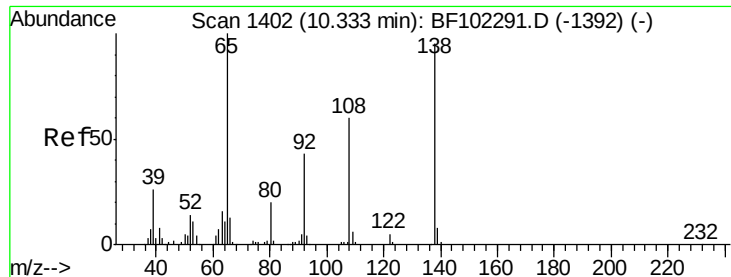
Sohil
1/29/2018 5:48:44 PM



#60
4-Chlorophenyl-phenylether
Concen: 38.892 ng
RT: 10.29 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BF102582.D
Acq: 29 Jan 2018 3:20

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.5	39.7
141	64.2	54.6	81.8





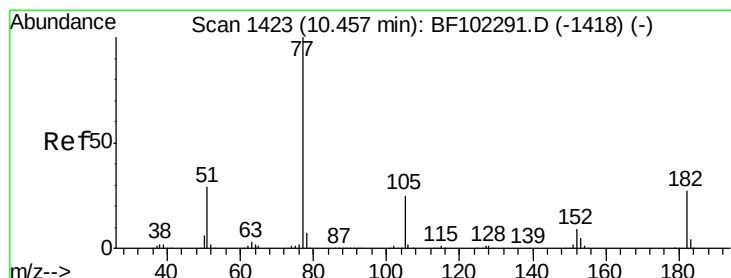
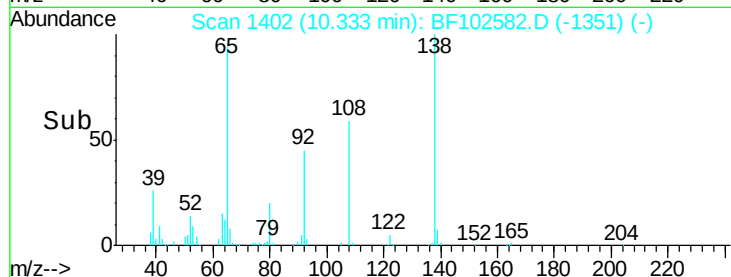
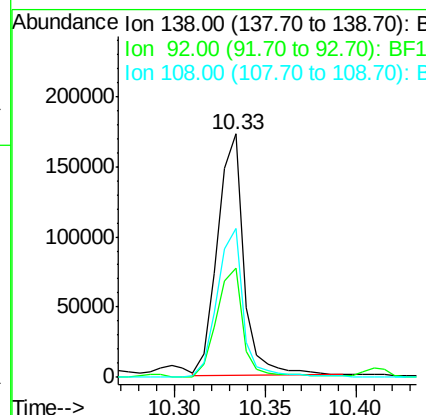
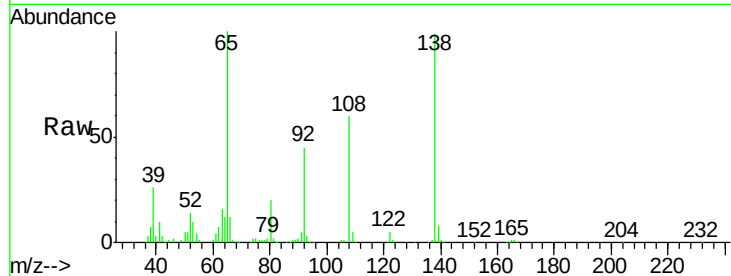
#61
4-Nitroaniline
Concen: 37.699 ng
RT: 10.33 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BF102582.D
Acq: 29 Jan 2018 3:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	44.9	30.2	70.2
108	61.0	52.5	92.5

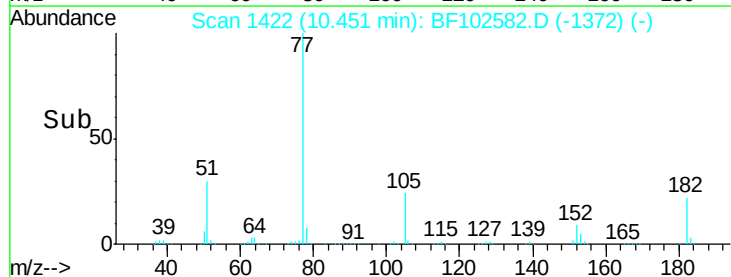
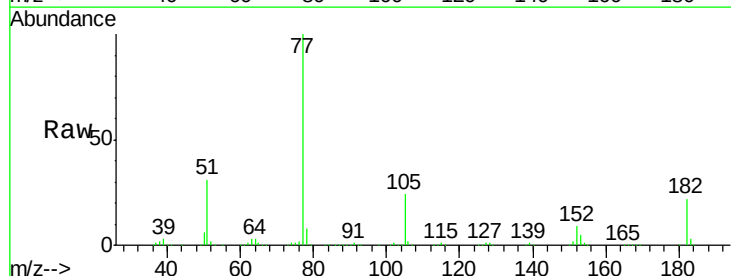
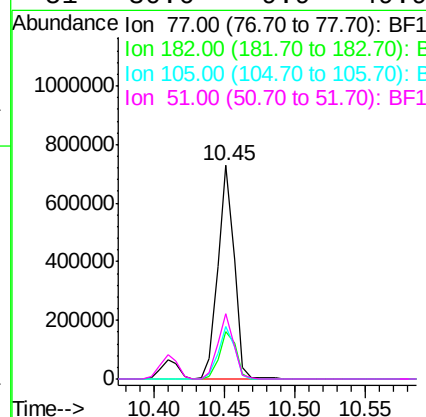
Manual Integrations
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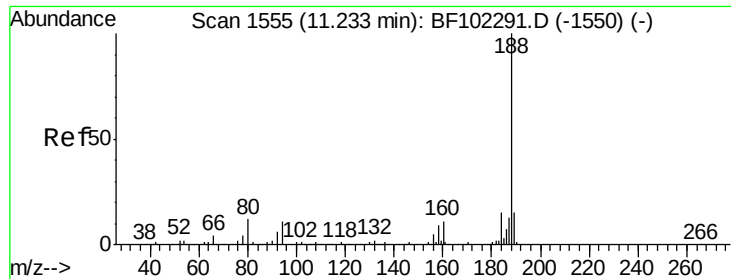
Sohil
1/29/2018 5:48:44 PM



#62
Azobenzene
Concen: 35.795 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF102582.D
Acq: 29 Jan 2018 3:20

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.4	1.7	41.7
105	24.3	3.0	43.0
51	30.6	9.9	49.9





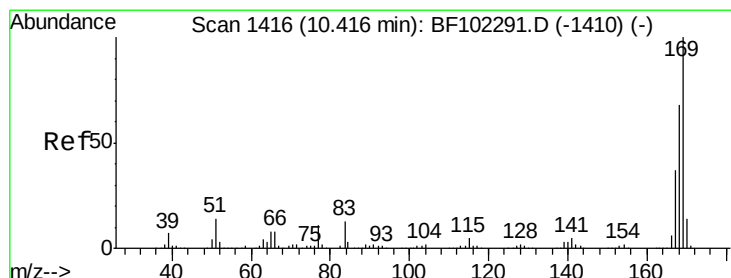
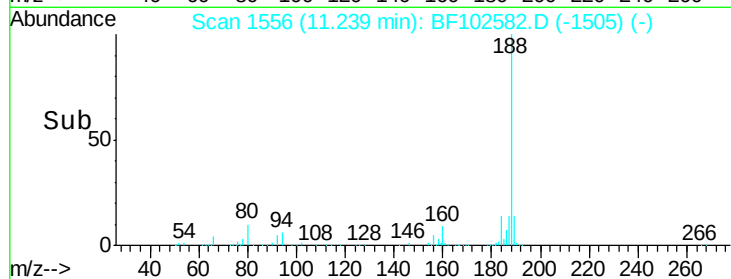
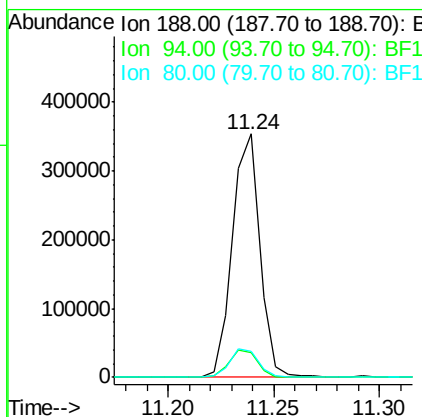
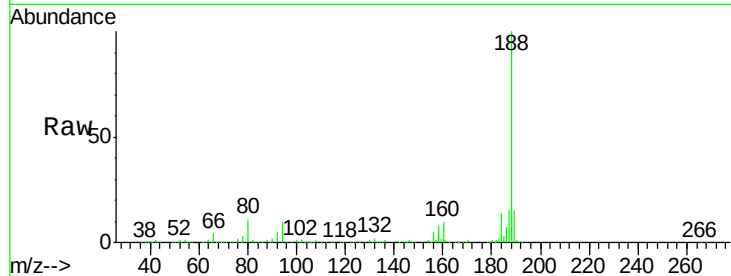
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. 0.00 min
Lab File: BF102582.D
Acq: 29 Jan 2018 3:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	317026		
94	10.0		8.5	12.7
80	10.7		9.2	13.8

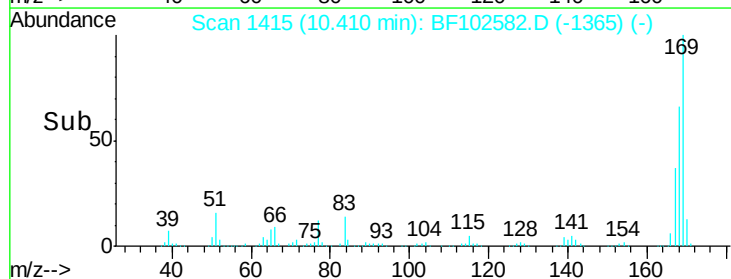
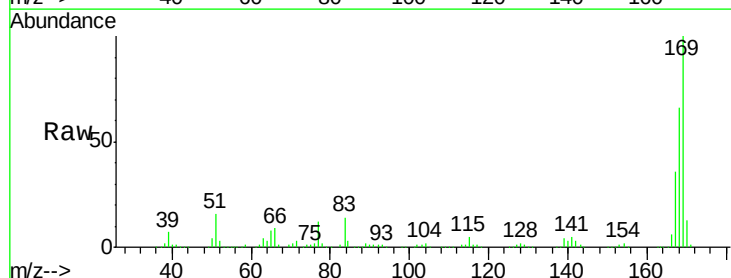
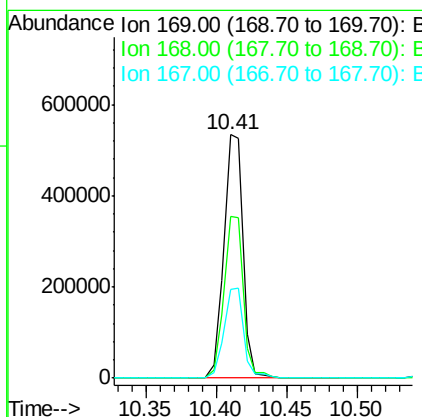
Manual Integrations
APPROVED

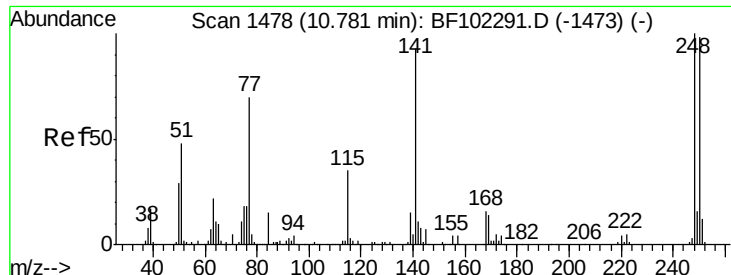
Sohil
1/29/2018 5:48:44 PM



#65
n-Nitrosodiphenylamine
Concen: 43.289 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BF102582.D
Acq: 29 Jan 2018 3:20

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	503713		
168	66.2		54.4	81.6
167	36.5		29.8	44.6





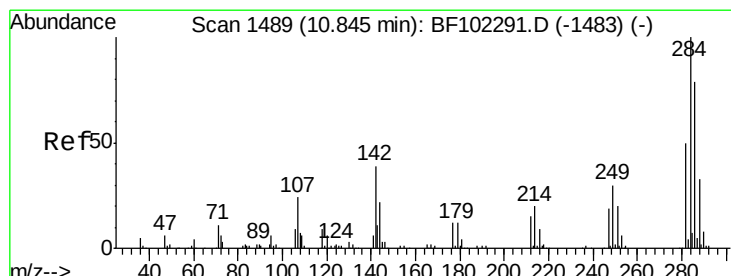
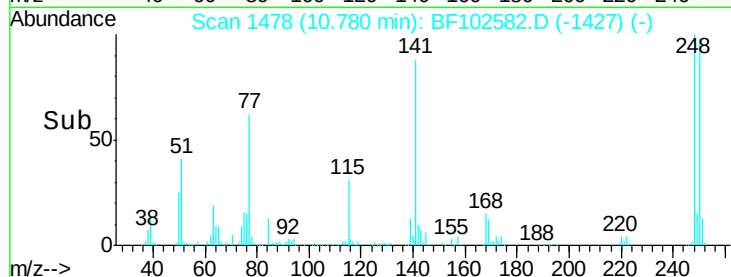
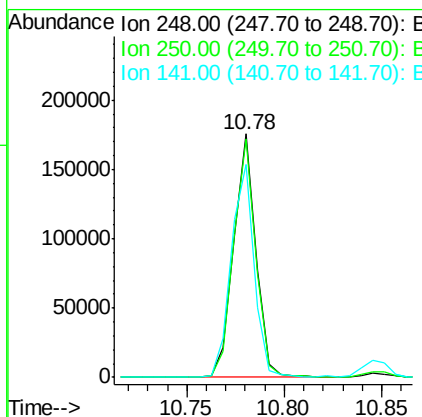
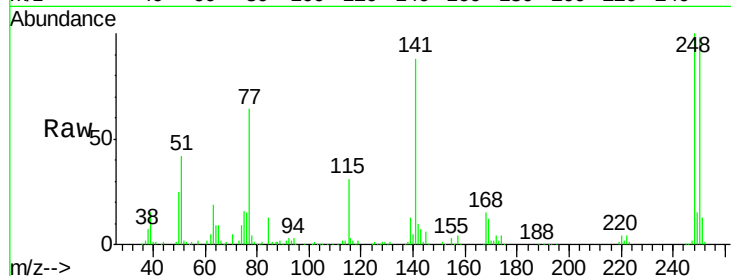
#66
4-Bromophenyl-phenylether
Concen: 40.660 ng
RT: 10.78 min Scan# 1478
Delta R.T. 0.00 min
Lab File: BF102582.D
Acq: 29 Jan 2018 3:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.2	76.9	115.3
141	87.7	74.4	111.6

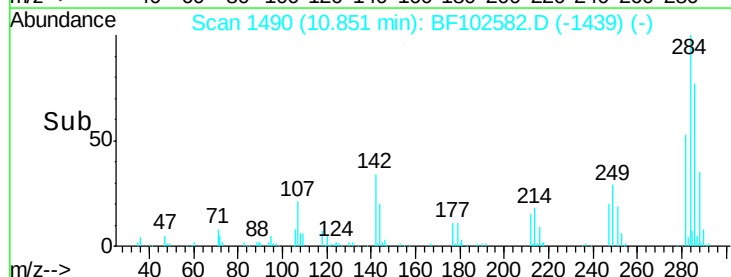
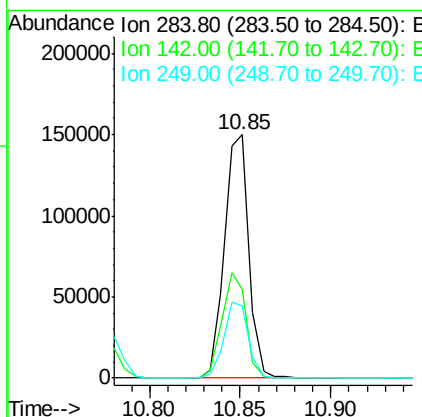
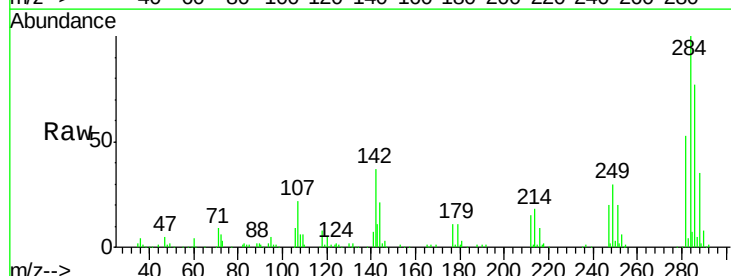
Manual Integrations
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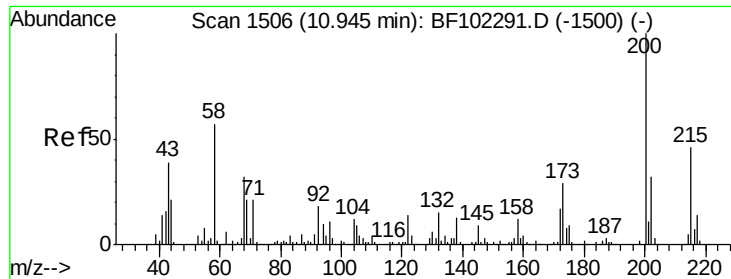
Sohil
1/29/2018 5:48:44 PM



#67
Hexachlorobenzene
Concen: 36.564 ng
RT: 10.85 min Scan# 1490
Delta R.T. 0.00 min
Lab File: BF102582.D
Acq: 29 Jan 2018 3:20

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.5	34.6	52.0
249	29.5	24.8	37.2





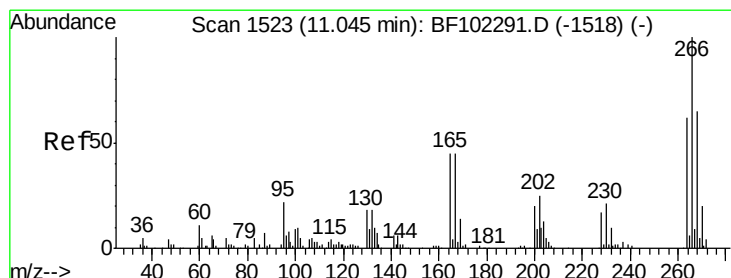
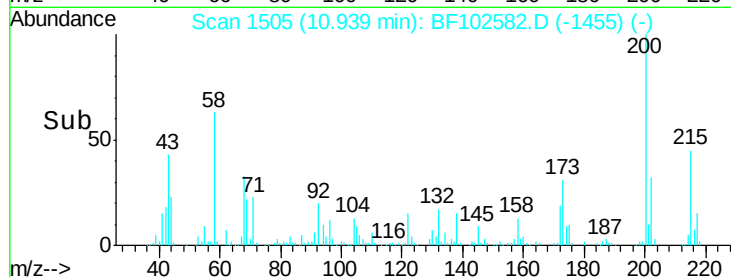
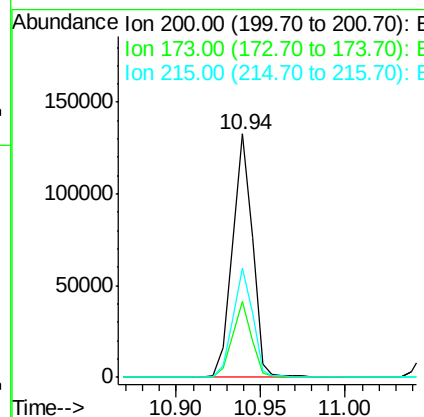
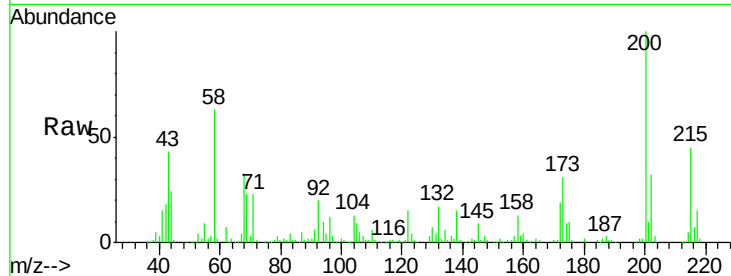
#68
 Atrazine
 Concen: 31.788 ng
 RT: 10.94 min Scan# 1505
 Delta R.T. -0.01 min
 Lab File: BF102582.D
 Acq: 29 Jan 2018 3:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	31.0	8.6	48.6
215	45.0	25.1	65.1

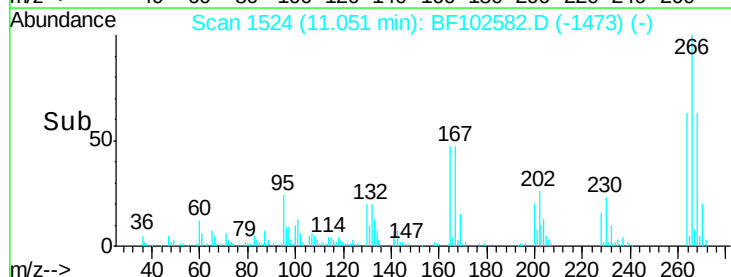
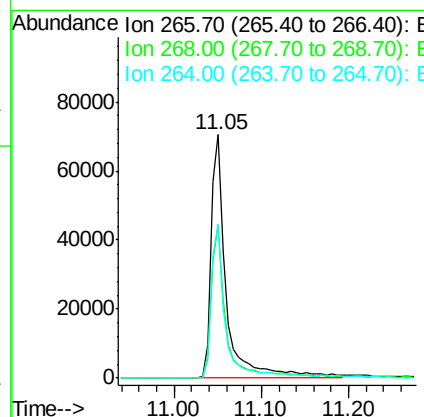
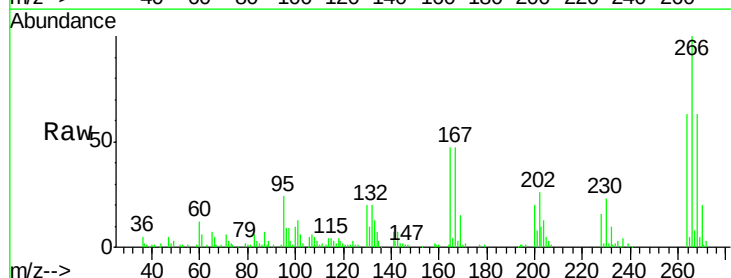
Manual Integrations
 APPROVED

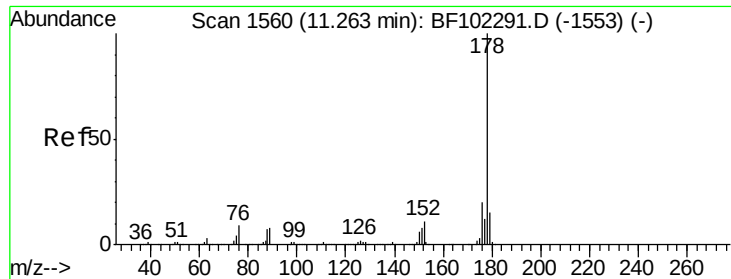
Sohil
 1/29/2018 5:48:44 PM



#69
 Pentachlorophenol
 Concen: 42.855 ng
 RT: 11.05 min Scan# 1524
 Delta R.T. 0.00 min
 Lab File: BF102582.D
 Acq: 29 Jan 2018 3:20

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	62.7	51.1	76.7
264	63.1	49.5	74.3





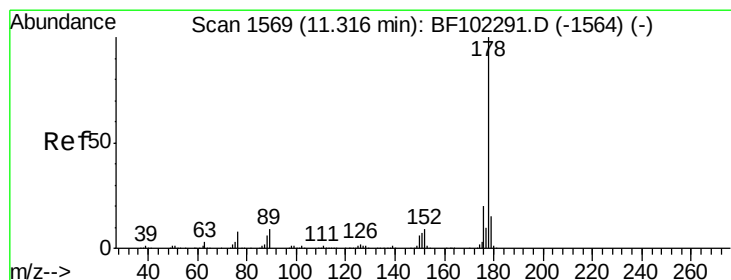
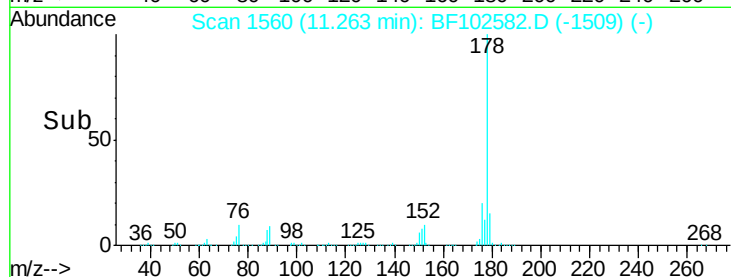
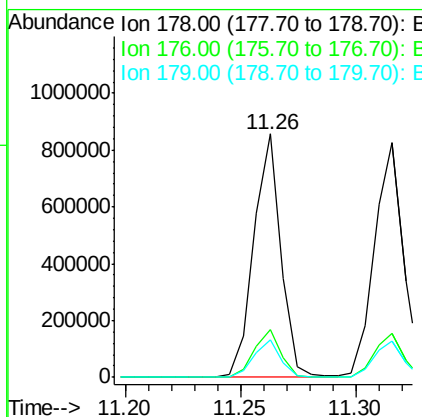
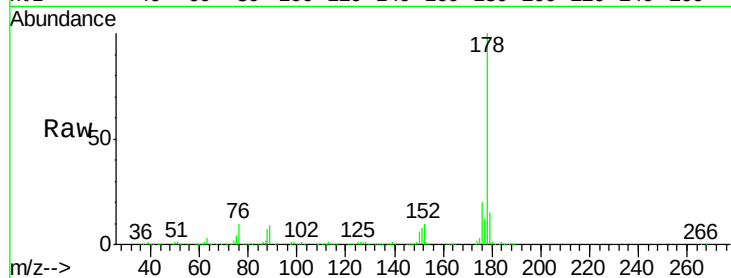
#70
Phenanthrene
Concen: 38.198 ng
RT: 11.26 min Scan# 1560
Delta R.T. 0.00 min
Lab File: BF102582.D
Acq: 29 Jan 2018 3:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.8
179	15.3	13.0	19.6

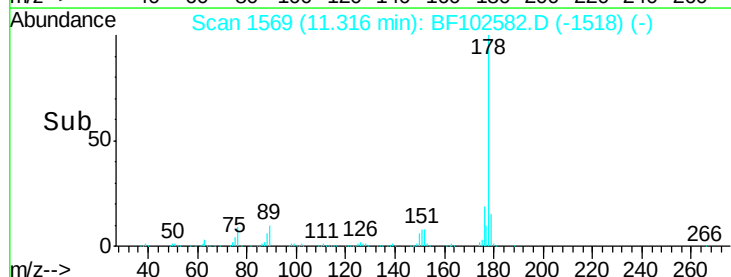
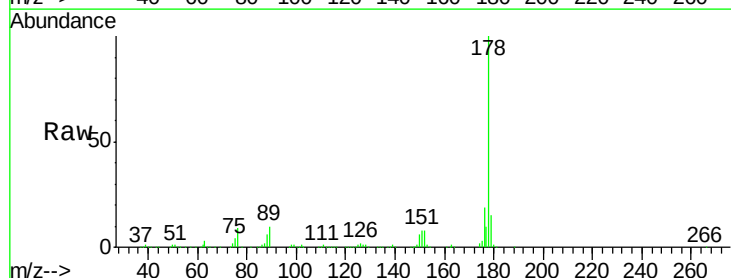
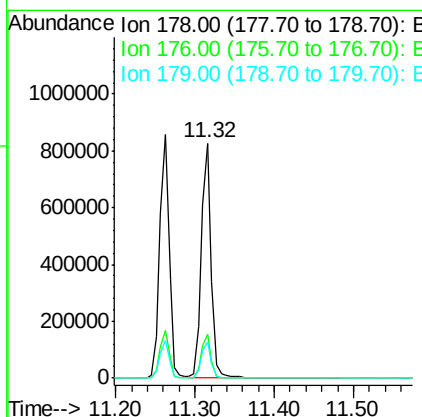
Manual Integrations
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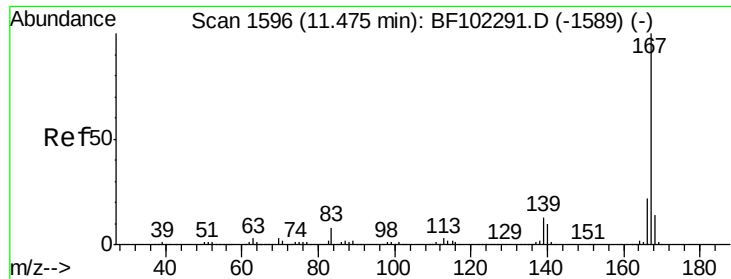
Sohil
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#71
Anthracene
Concen: 38.954 ng
RT: 11.32 min Scan# 1569
Delta R.T. 0.00 min
Lab File: BF102582.D
Acq: 29 Jan 2018 3:20

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.2
179	15.5	12.6	19.0





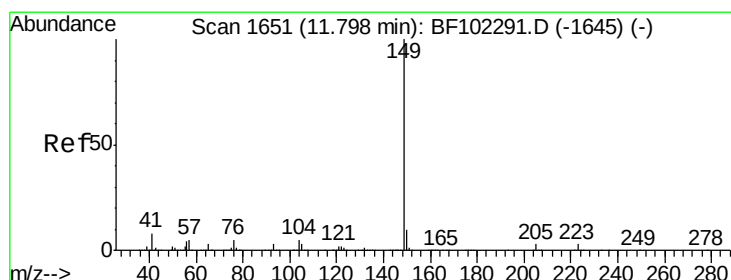
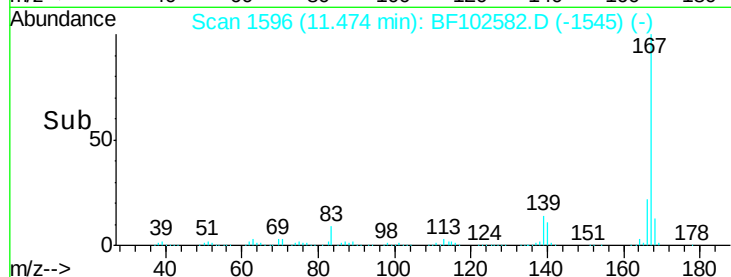
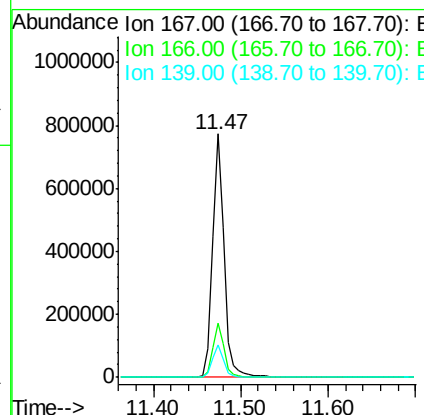
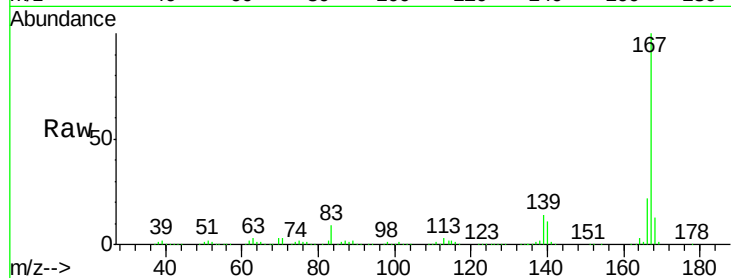
#72
 Carbazole
 Concen: 38.842 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. 0.00 min
 Lab File: BF102582.D
 Acq: 29 Jan 2018 3:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.6	26.4
139	13.6	10.9	16.3

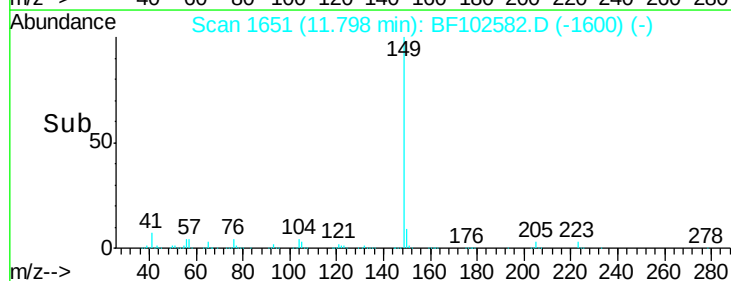
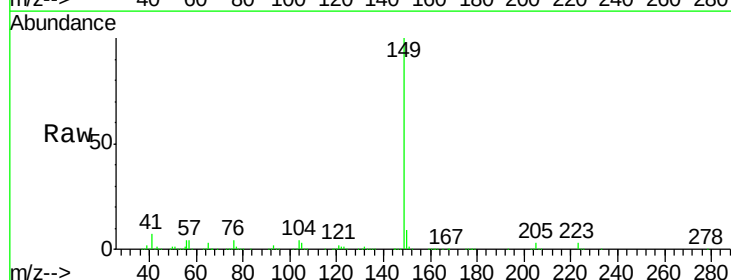
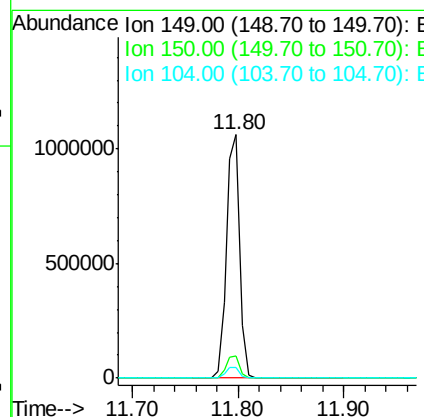
Manual Integrations
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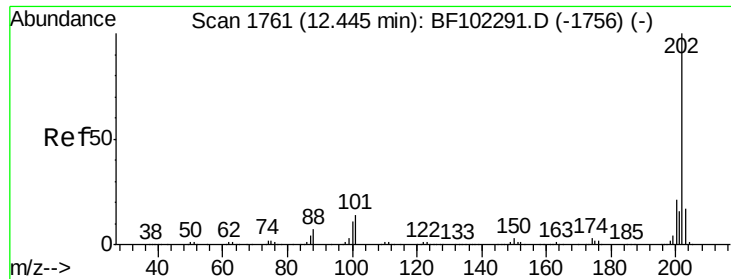
Sohil
 1/29/2018 5:48:44 PM



#73
 Di-n-butylphthalate
 Concen: 40.550 ng
 RT: 11.80 min Scan# 1651
 Delta R.T. 0.00 min
 Lab File: BF102582.D
 Acq: 29 Jan 2018 3:20

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.8	11.6
104	4.3	3.8	5.8





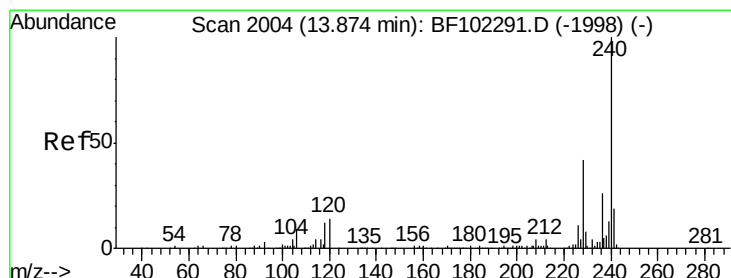
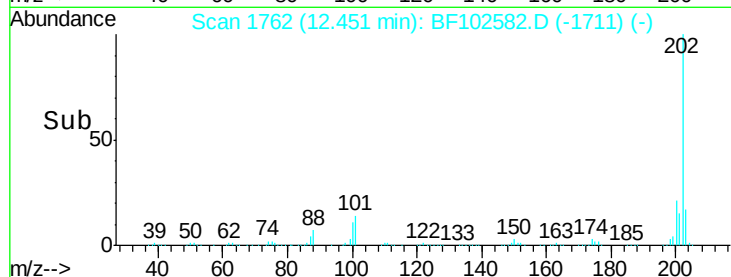
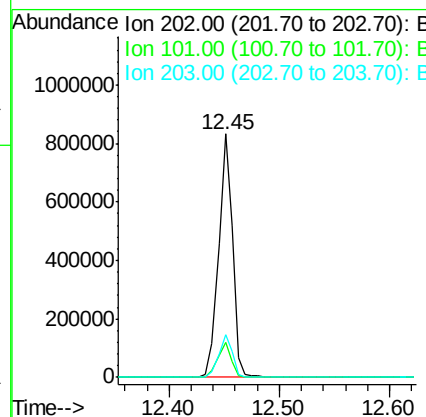
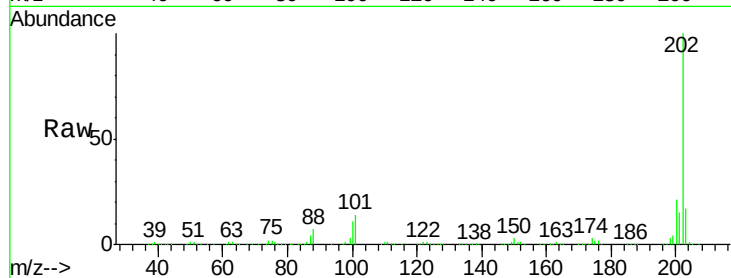
#74
Fluoranthene
Concen: 38.353 ng
RT: 12.45 min Scan# 1762
Delta R.T. 0.00 min
Lab File: BF102582.D
Acq: 29 Jan 2018 3:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	14.2	0.0	34.1
203	17.4	0.0	38.1

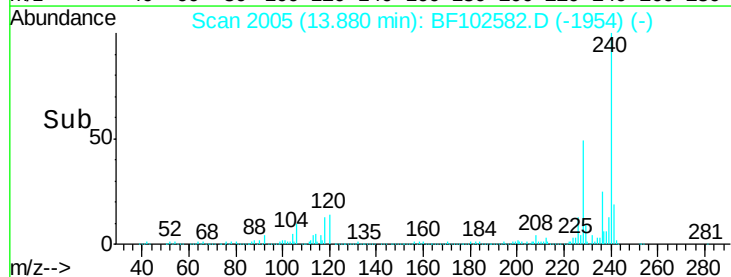
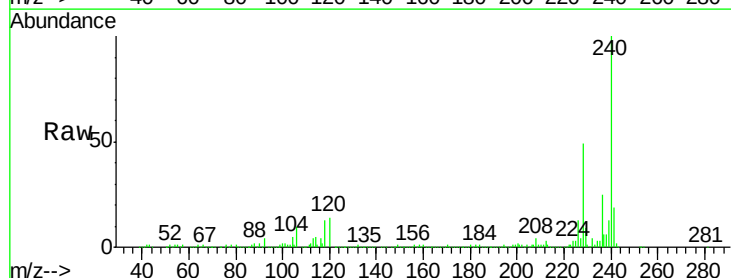
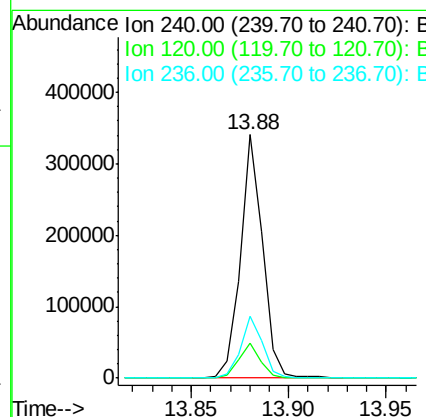
Manual Integrations
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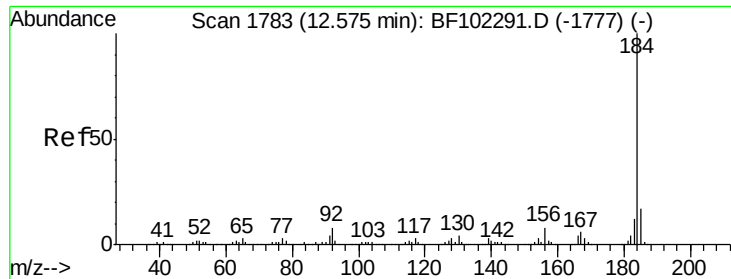
Sohil
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.88 min Scan# 2005
Delta R.T. 0.00 min
Lab File: BF102582.D
Acq: 29 Jan 2018 3:20

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	14.3	9.5	14.3#
236	25.4	20.7	31.1





#76

Benzidine

Concen: 46.323 ng

RT: 12.58 min Scan# 1784

Delta R.T. 0.01 min

Lab File: BF102582.D

Acq: 29 Jan 2018 3:20

Instrument :

BNA_F

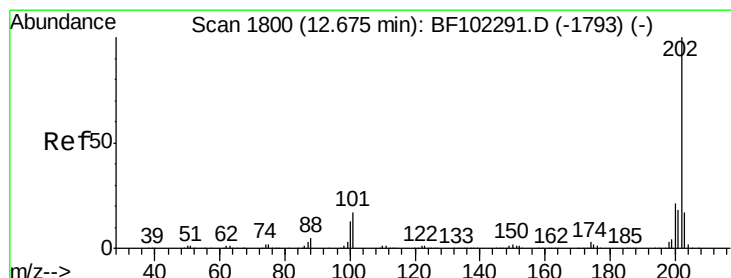
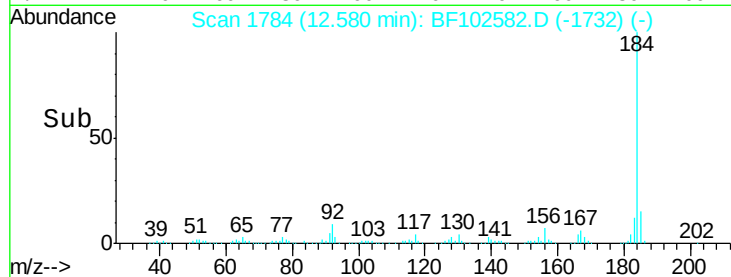
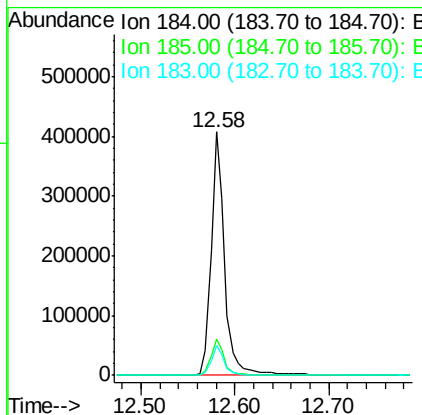
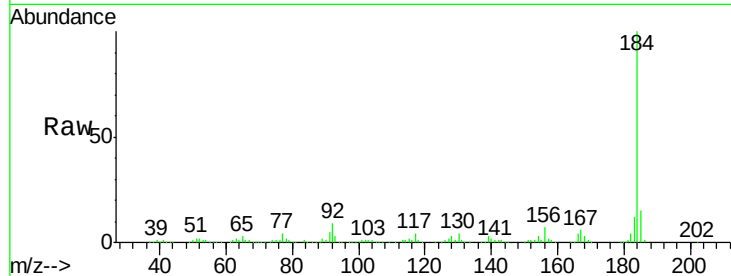
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
185	15.1	12.6	18.8
183	12.1	9.3	13.9

Manual Integrations
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#77

Pyrene

Concen: 36.532 ng

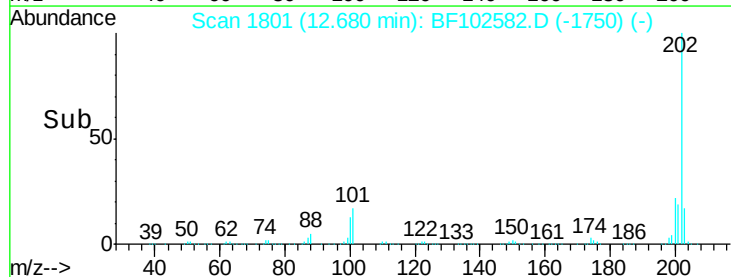
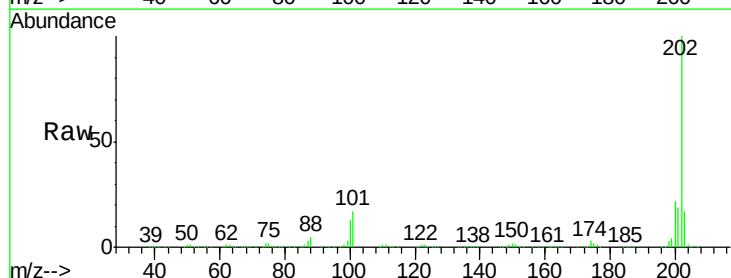
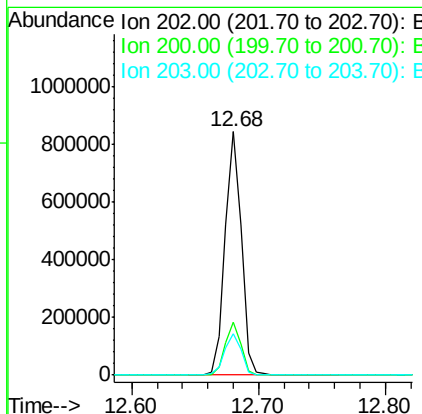
RT: 12.68 min Scan# 1801

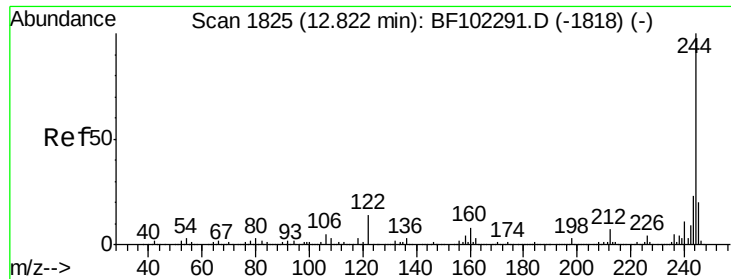
Delta R.T. 0.00 min

Lab File: BF102582.D

Acq: 29 Jan 2018 3:20

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.4	26.2
203	17.2	14.3	21.5





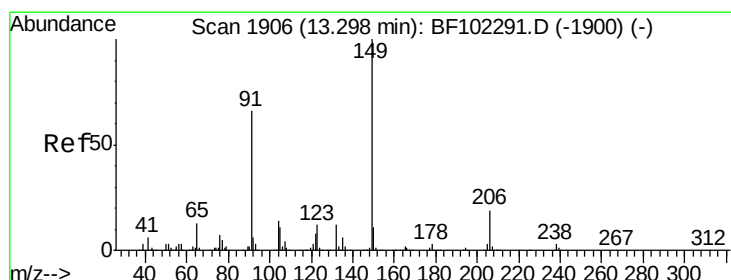
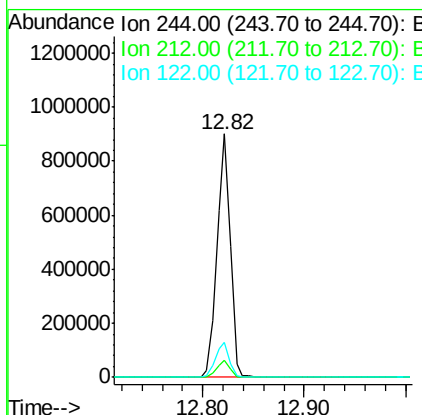
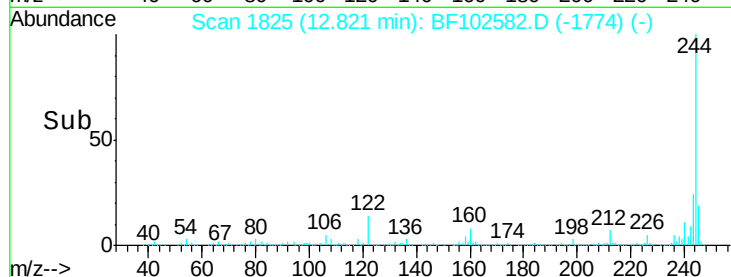
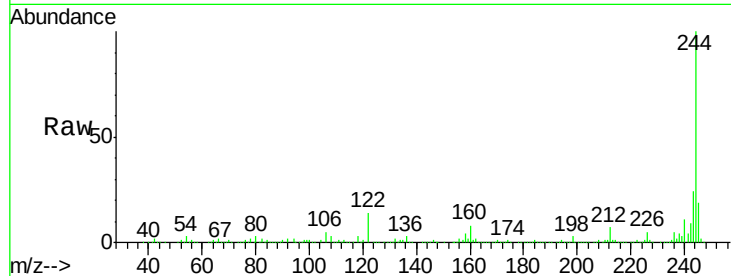
#78
 Terphenyl-d14
 Concen: 68.976 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. 0.00 min
 Lab File: BF102582.D
 Acq: 29 Jan 2018 3:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	14.3	11.0	16.4

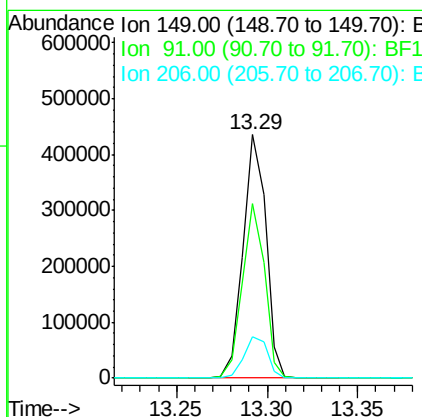
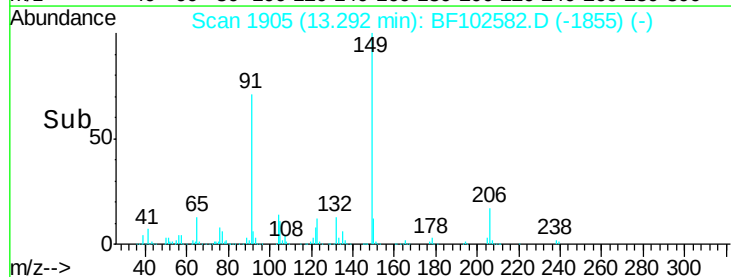
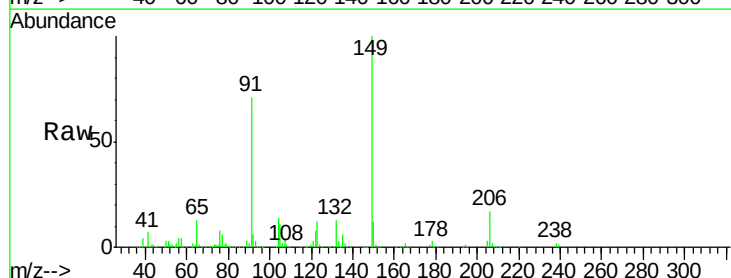
Manual Integrations
 APPROVED

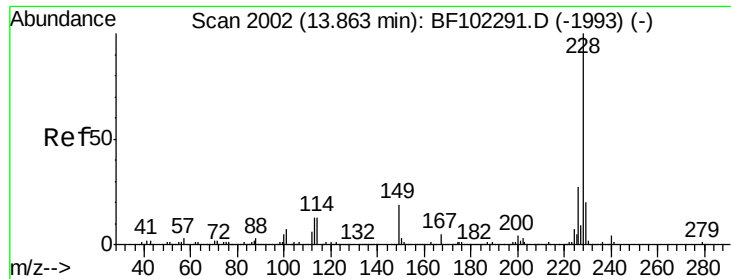
Sohil
 1/29/2018 5:48:44 PM



#79
 Butylbenzylphthalate
 Concen: 37.135 ng
 RT: 13.29 min Scan# 1905
 Delta R.T. -0.01 min
 Lab File: BF102582.D
 Acq: 29 Jan 2018 3:20

Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.4	56.8	85.2
206	17.1	14.1	21.1





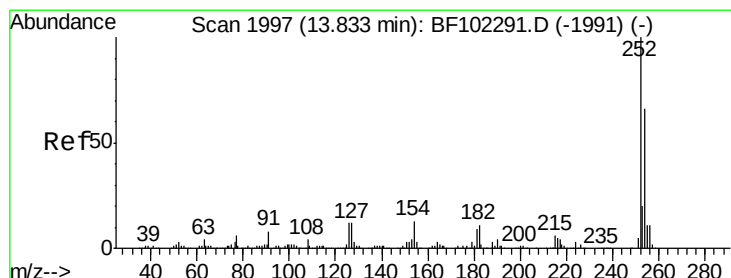
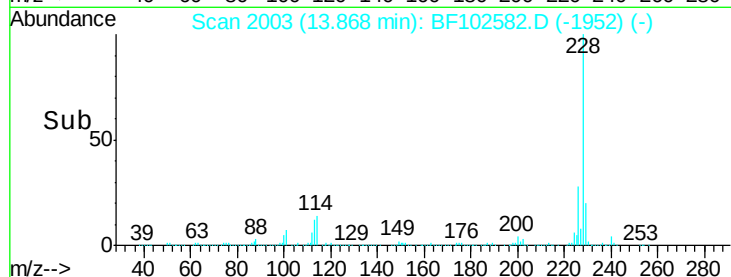
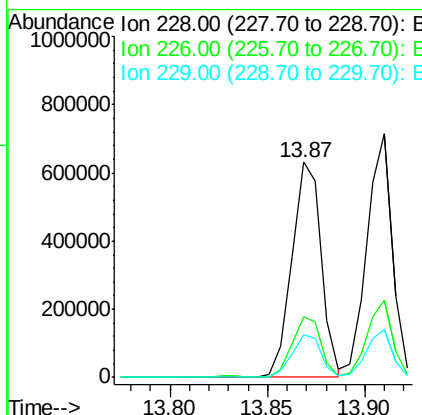
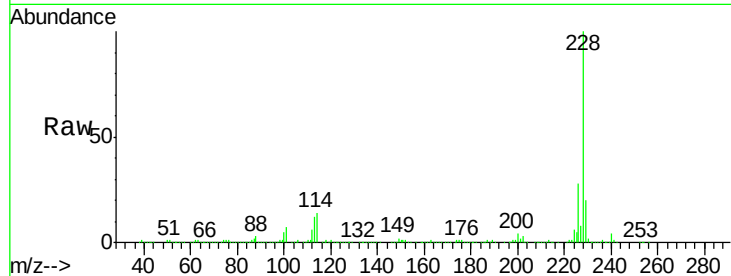
#80
Benzo(a)anthracene
Concen: 39.590 ng
RT: 13.87 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BF102582.D
Acq: 29 Jan 2018 3:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.6	33.8
229	19.5	15.8	23.6

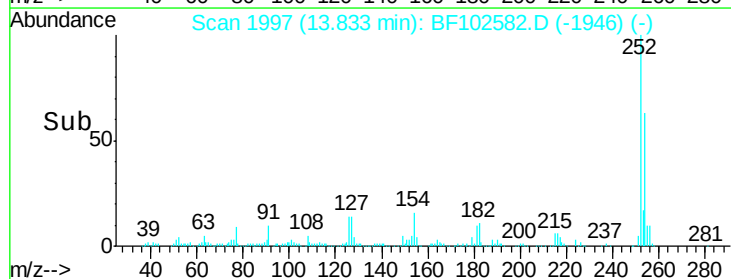
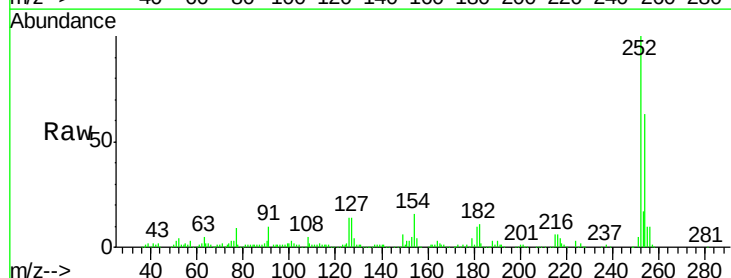
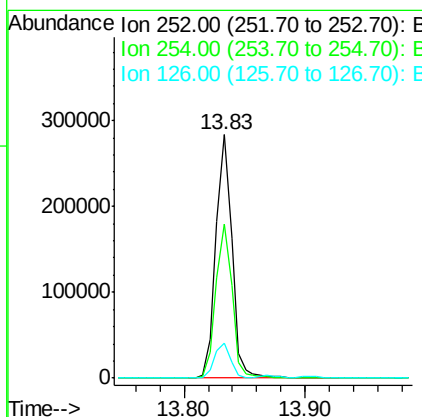
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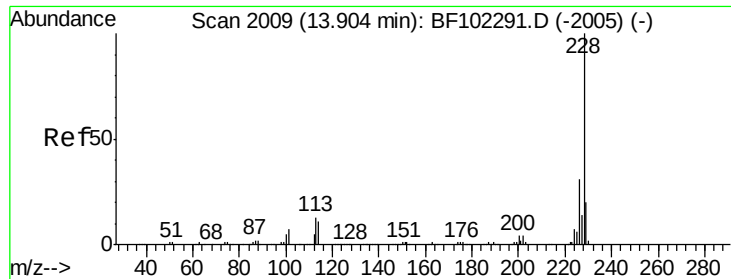
Sohil
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#81
3,3'-Dichlorobenzidine
Concen: 42.899 ng
RT: 13.83 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BF102582.D
Acq: 29 Jan 2018 3:20

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.5	50.4	75.6
126	14.3	11.3	16.9





#82

Chrysene

Concen: 38.573 ng

RT: 13.91 min Scan# 2010

Delta R.T. 0.00 min

Lab File: BF102582.D

Acq: 29 Jan 2018 3:20

Instrument :

BNA_F

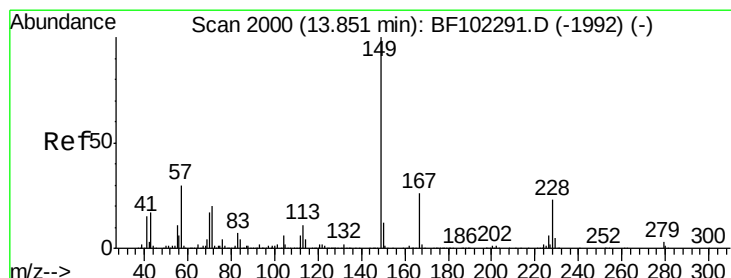
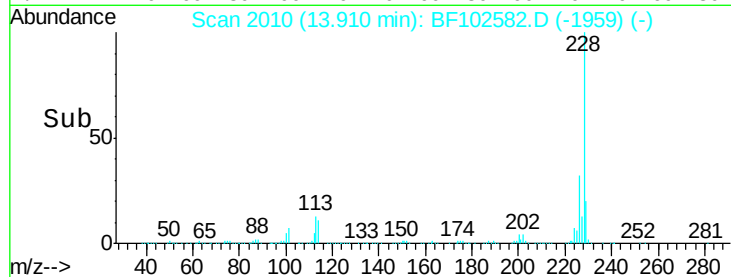
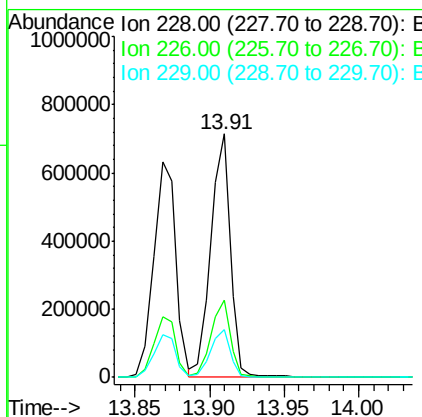
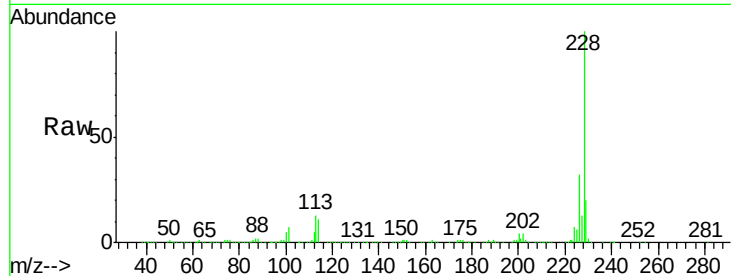
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	647393
Ion Ratio		Lower	Upper
228	100		
226	31.6	25.0	37.6
229	19.8	16.2	24.4

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#83

Bis(2-ethylhexyl)phthalate

Concen: 39.225 ng

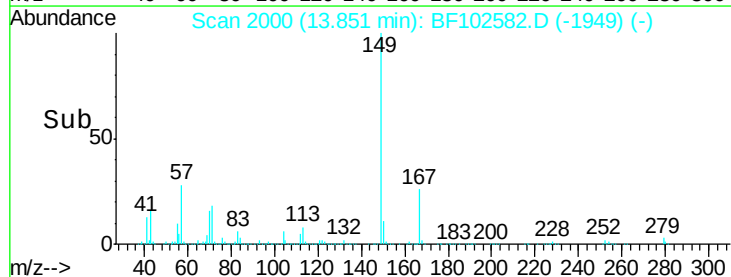
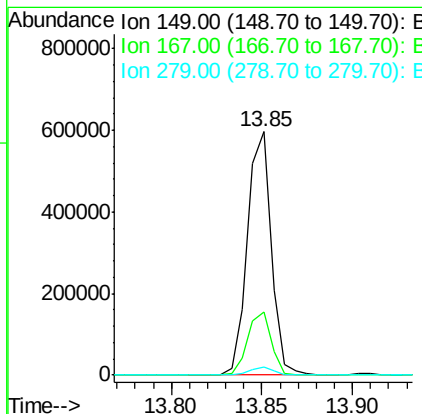
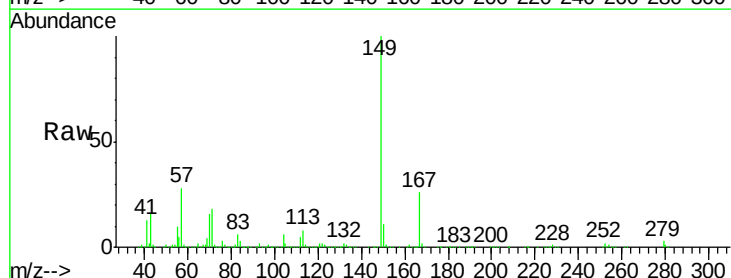
RT: 13.85 min Scan# 2000

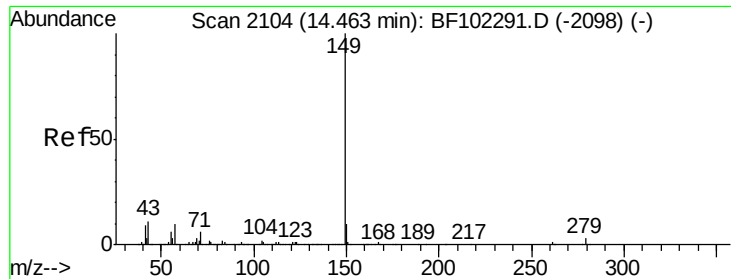
Delta R.T. 0.00 min

Lab File: BF102582.D

Acq: 29 Jan 2018 3:20

Tgt Ion:	149	Resp:	544482
Ion Ratio		Lower	Upper
149	100		
167	25.9	21.3	31.9
279	3.1	3.0	4.4





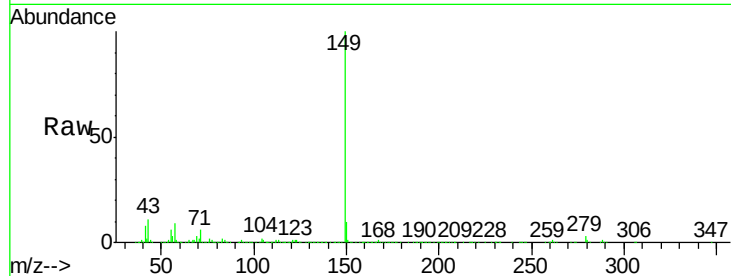
#84
Di-n-octyl phthalate
Concen: 39.775 ng
RT: 14.46 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BF102582.D
Acq: 29 Jan 2018 3:20

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

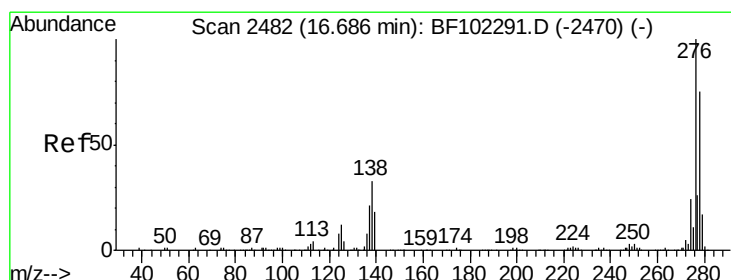
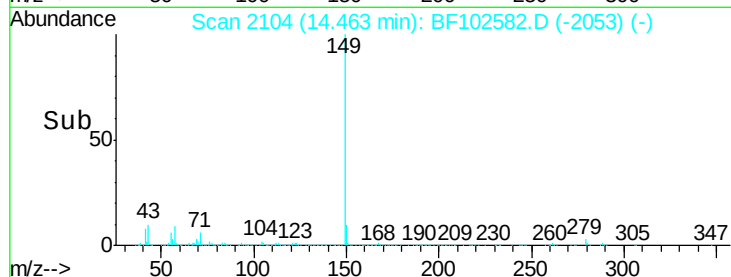
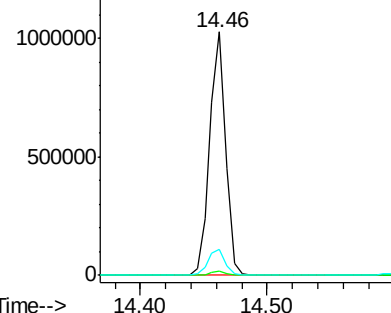
Tot Ion	Ratio	Resp	Lower	Upper
149	100	897879		
167	1.6		1.2	1.8
43	10.9		8.4	12.6

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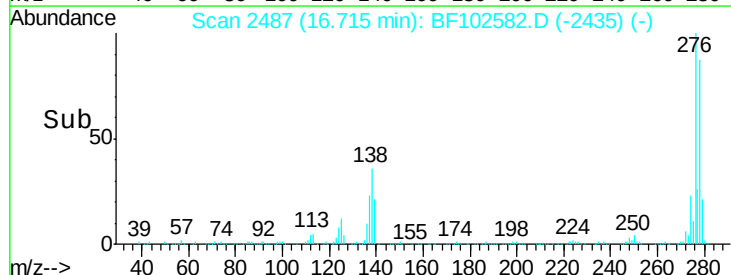
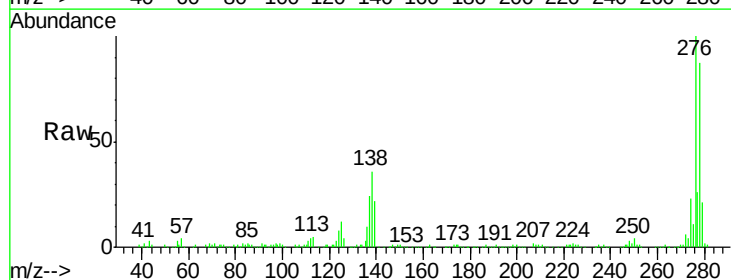
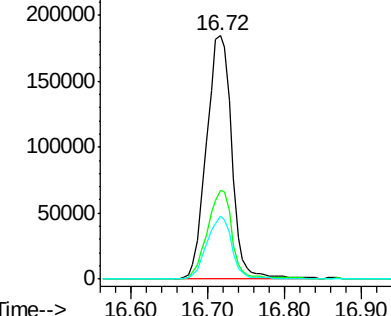
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

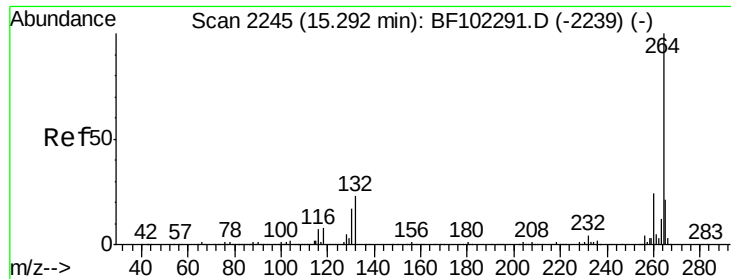


#85
Indeno(1,2,3-cd)pyrene
Concen: 30.460 ng
RT: 16.72 min Scan# 2487
Delta R.T. 0.01 min
Lab File: BF102582.D
Acq: 29 Jan 2018 3:20

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	422201		
138	35.6		25.0	37.6
277	25.5		20.1	30.1

Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





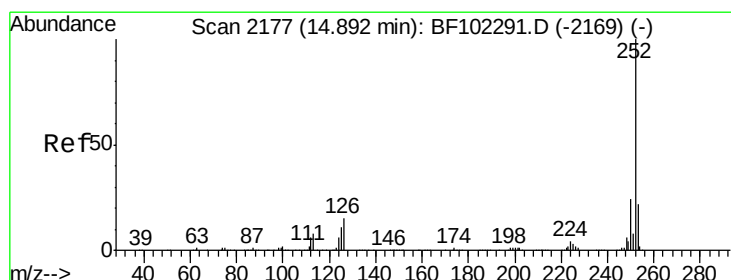
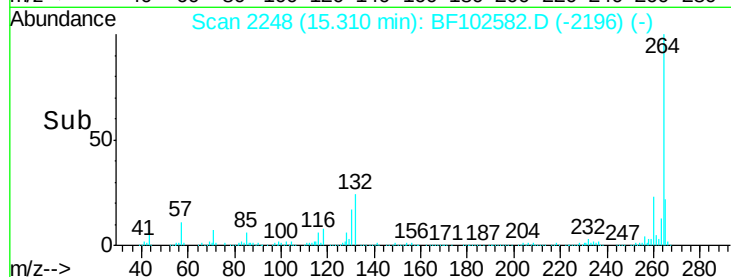
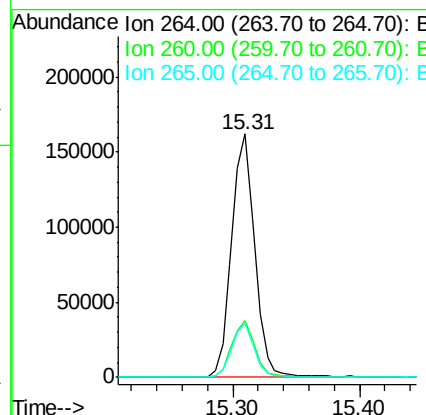
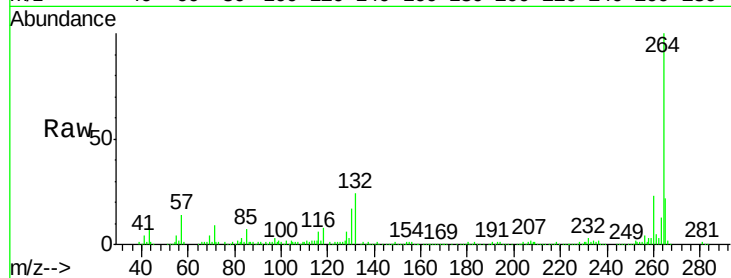
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.31 min Scan# 2248
Delta R.T. 0.01 min
Lab File: BF102582.D
Acq: 29 Jan 2018 3:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	22.4	17.5	26.3

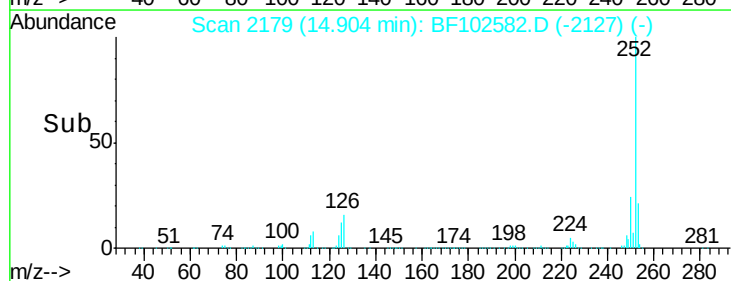
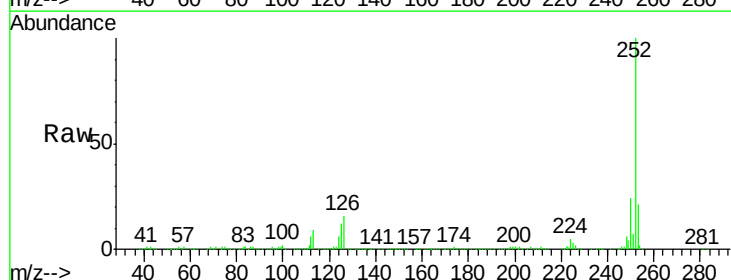
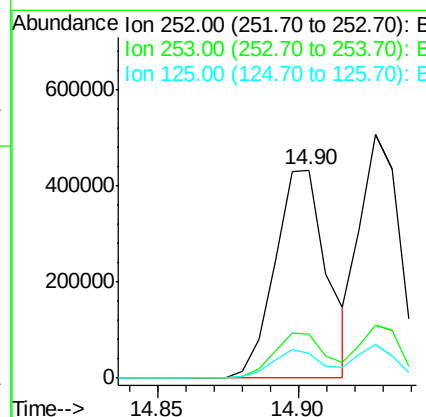
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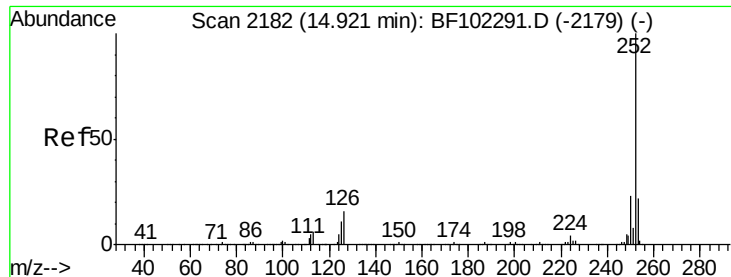
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#87
Benzo(b)fluoranthene
Concen: 41.678 ng
RT: 14.90 min Scan# 2179
Delta R.T. 0.01 min
Lab File: BF102582.D
Acq: 29 Jan 2018 3:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.0	25.6
125	12.2	9.0	13.6





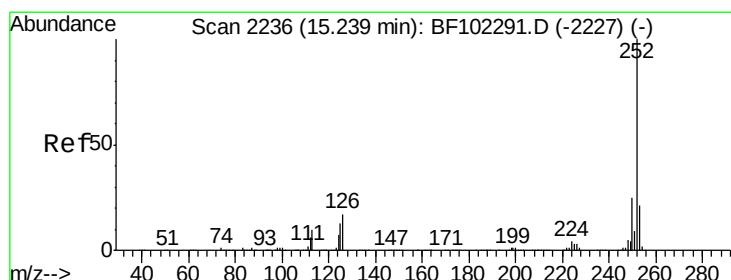
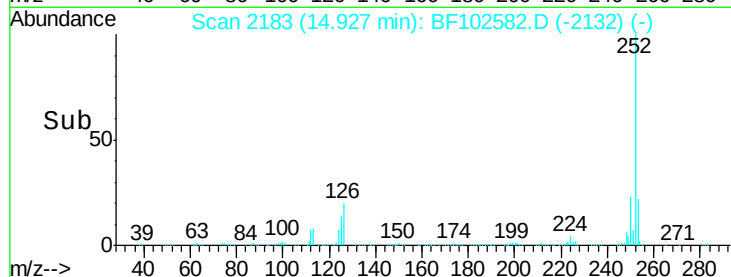
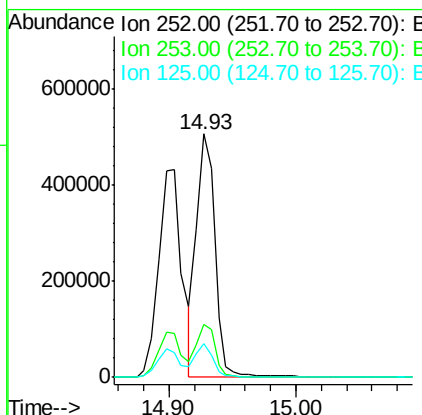
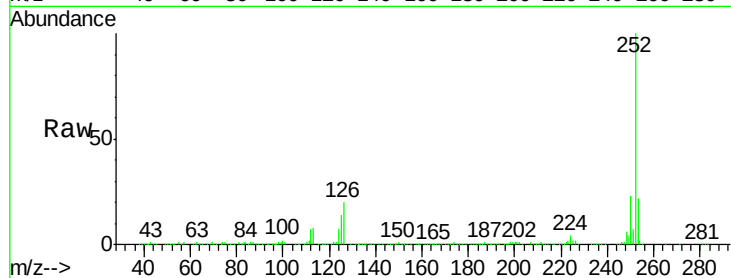
#88
Benzo(k)fluoranthene
Concen: 40.392 ng
RT: 14.93 min Scan# 2183
Delta R.T. 0.00 min
Lab File: BF102582.D
Acq: 29 Jan 2018 3:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.9	26.9
125	13.9	10.2	15.2

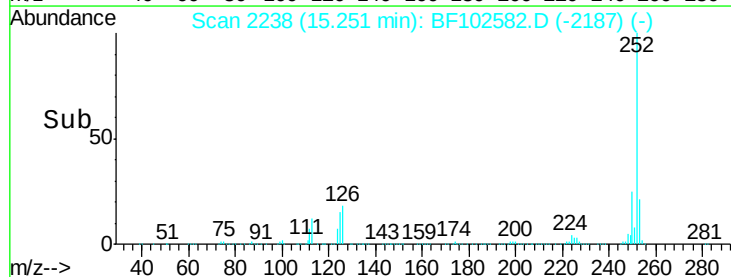
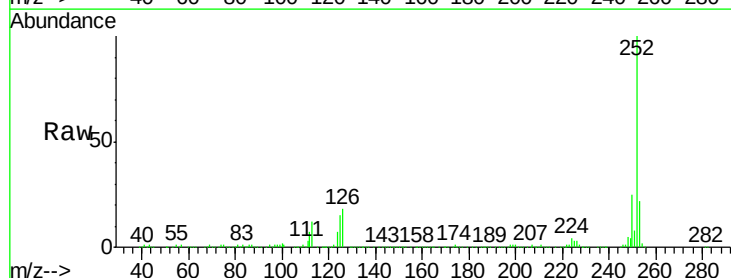
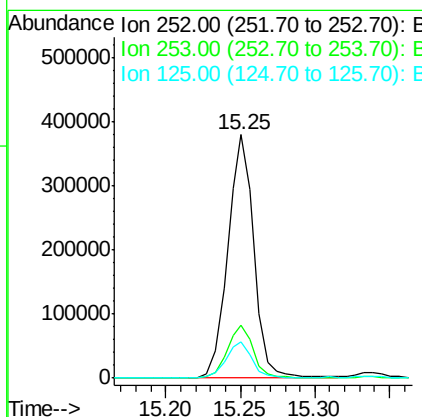
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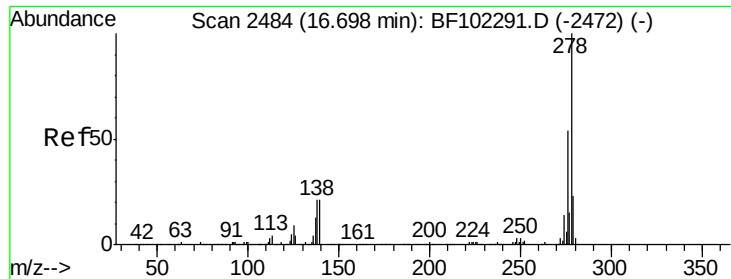
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#89
Benzo(a)pyrene
Concen: 39.046 ng
RT: 15.25 min Scan# 2238
Delta R.T. 0.00 min
Lab File: BF102582.D
Acq: 29 Jan 2018 3:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.1	25.7
125	15.0	9.8	14.6





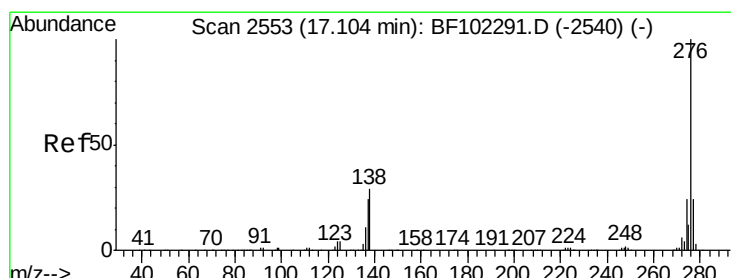
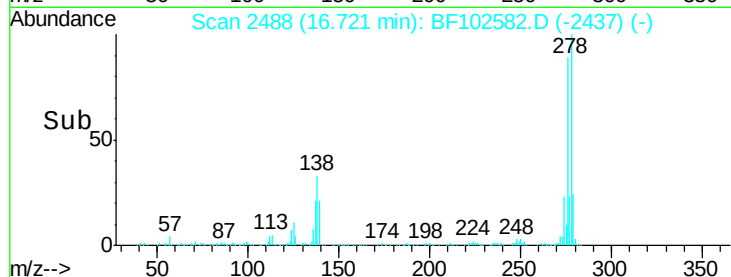
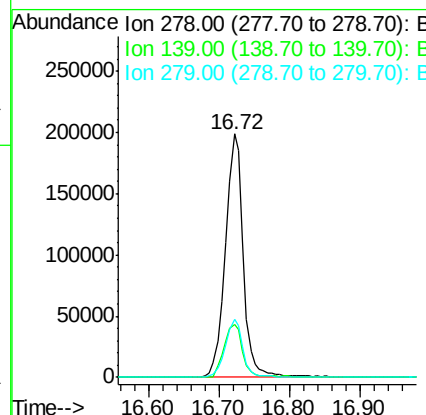
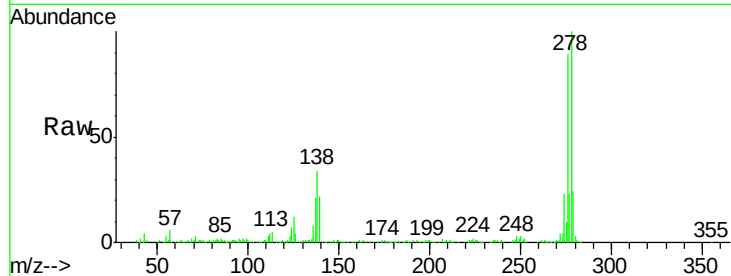
#90
Dibenzo(a,h)anthracene
Concen: 36.226 ng
RT: 16.72 min Scan# 2488
Delta R.T. 0.00 min
Lab File: BF102582.D
Acq: 29 Jan 2018 3:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	21.6	15.9	23.9
279	23.9	19.0	28.4

Manual Integrations
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1/29/2018 5:48:44 PM



#91
Benzo(g,h,i)perylene
Concen: 35.709 ng
RT: 17.13 min Scan# 2558
Delta R.T. 0.00 min
Lab File: BF102582.D
Acq: 29 Jan 2018 3:20

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	17.9	26.9
138	30.8	21.8	32.8

